



VEILUX®

The Art of Surveillance

PRODUCT CATALOG



www.Veilux.net

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VEILUX

Dear customer,

Here at Veilux, we are grateful for your business and your continued confidence and support. We strive to be able to provide you with the best service and quality in the industry. We are proud to have our product line distributed and installed internationally and across the United States. We have spent time with both current and prospective customers learning their security needs and providing quality solutions for them. This has provided us with an invaluable source of information that we have used to help improve our processes and the level of service that we offer to all of our customers.

We will continue to work hard every day to provide you with the standards of excellence that you have come to rely on.

- Best in the Industry Customer Service
- Innovative and Quality Products
- Training and Support for all of our products
- Professional and Responsive Technical Support
- Dedicated and Knowledgeable Sales Professionals
- Competitive Pricing enabling you to win more business!

Thank you again for all of your continued support throughout the years.

Sincerely,
The Veilux Team

THE ART OF SURVEILLANCE



Security Cameras



ESSENTIAL IP SERIES

Bullet Camera with 2.8-12mm Motorized Varifocal Lens



FEATURES	MODEL NUMBER	VBIP-4-Z-UE	VBIP-5-Z-UE
	Resolution	4 Megapixels	5 Megapixels
		2592 x 1520 @ 20fps	2592 x 1944 @ 20fps
	Sensor	1/3" CMOS progressive scan	
	IR Cut	ICR	
	Compression	Ultra 265 / H.264 / MJPEG	
	Number of Streams	Triple stream	
	Dynamic Range	D-WDR	
	Lens	2.8-12mm Motorized	
	IR Range	Up to 30m (98ft) IR range	
	Bracket	Built-in	
	IP Rating	IP67	

Vandal Dome Camera with 2.8-12mm Motorized Varifocal Lens



FEATURES	MODEL NUMBER	VVIP-4-Z-UE	VVIP-5-Z-UE
	Resolution	4 Megapixels	5 Megapixels
		2592 x 1520 @ 20fps	2592 x 1944 @ 20fps
	Sensor	1/3" CMOS progressive scan	
	IR Cut	ICR	
	Compression	Ultra 265 / H.264 / MJPEG	
	Number of Streams	Triple stream	
	Dynamic Range	D-WDR	
	Lens	2.8-12mm Motorized	
	IR Range	Up to 30m (98ft) IR range	
	Bracket	Built-in	
	IP Rating	IP67	

2MP IR Network Indoor Mini PTZ Motorized Dome Camera



FEATURES	MODEL NUMBER	VPIP-2MIR33X-150-POE-U
	Resolution	2 Megapixels
		1920x1080 @ 60fps
	Sensor	1/2.8" 2 megapixel, progressive scan, CMOS
	Day/Night	IR-cut filter with auto switch (ICR)
	Compression	Ultra 265 / H.264 / MJPEG
	Number of Streams	Triple stream
	Dynamic Range	120dB
	Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens
	IR Range	Up to 150m (492ft)
	IP Rating	IP66

ESSENTIAL IP SERIES

2MP IR Network Indoor Mini PTZ Motorized Dome Camera



FEATURES	MODEL NUMBER	VPIP-2MIR5X-30-POE-U
	Resolution	2 Megapixels
		1920x1080 @ 30fps
	Sensor	1/2.9" progressive scan, CMOS
	Day/Night	IR-cut filter with auto switch (ICR)
	Compression	Ultra 265, H.265, H.264, MJPEG
	Number of Streams	Triple stream
	Dynamic Range	D-WDR
	Lens	2.7~13.5mm, AF automatic focusing and motorized zoom lens
	IR Range	Up to 30m (98ft) IR range
	IP Rating	IP67

4K Mini Fixed Bullet Network Fixed Camera



FEATURES	MODEL NUMBER	VBIP-8-UE
	Resolution	8MP
		3840x2160 20fps
	Sensor	1/3", 8 megapixel, progressive scan, CMOS
	Day/Night	IR-cut filter with auto switch (ICR)
	Compression	Ultra 265, H.265, H.264, MJPEG
	Number of Streams	3
	Dynamic Range	120dB
	Lens	2.8mm@F2.0
	IR Range	Up to 30m (98ft) IR range
	IP Rating	IP67

4K Vandal-resistant Network IR Fixed Dome Camera



FEATURES	MODEL NUMBER	VVIP-8-UE
	Resolution	8MP
		3840x2160 @ 20fps
	Sensor	1/3", 8 megapixel, progressive scan, CMOS
	Day/Night	IR-cut filter with auto switch (ICR)
	Compression	Ultra 265, H.265, H.264, MJPEG
	Number of Streams	3
	Dynamic Range	120dB
	Lens	2.8mm@F2.0
	IR Range	Up to 30m (98ft) IR range
	IP Rating	IP67

ESSENTIAL IP SERIES



VPIP-2MIR30X-200		VPIP-3MIR30X-200	VPIP-2MIR37X-200	VPIP-4MIR40X-200	VPIP-5MIR40X-200
Resolution	2MP	3MP	2MP	4MP	5MP
	1920(H)×1080(V)	2048(H)x1536(V)	1920(H)×1080(V)	2592(H) x 1520(V)	2560 (H) x 1920(V)
Sensor	1/2.8" Progressive Scan CMOS		1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0 Lux @ (IR LED ON)				
WDR	120 dB				
IR Range	Smart IR, Up to 200 m (656.2 ft)				
Focal Length	4.5 ~ 135 mm		6 ~ 222mm	4.98 ~ 199.2mm	
Max. Aperture	F1.6 ~ F4.4		F1.5 ~ F4.8	F1.2 ~ F3.5	
Angle of View	H: 59.8° ~ 2.3°		H: 60° ~ 2°	H: 59.1°~1.8°, V: 38.4°~1.1°	
Optical Zoom	30x		37x	40x	
Digital Zoom	16x				
Focus Control	Auto/Manual				
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°				
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s				
Preset Speed	Pan: 180°/s, Tilt: 90°/s				
Presets	400				
PTZ Mode	6 Track, 12 Tour, 12 Scan				
Speed Setup	Auto/Manual (0-8)				
Max. Video Resolution	1080P(1920×1080)	3MP (2048×1536)	1080P (1920×1080)	4MP (2592×1520)	5MP (2560×1920)
Streaming Capability	3				
Audio Compression	G.711, RAW_PCM				
Interoperability	ONVIF, SDK, CGI				
Edge Storage	Local PC for instant recording, Micro SD card 256GB				
Auto Tracking	Supported				
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector				
Audio	1ch Input, 1ch Output				
Alarm	7ch Input, 2ch Output				
RS485/ CVBS Output	Supported				
Power Supply	AC24V/Hi-POE (Adapter optional)				
Ingress Protection	IP66, TVS4000V				
Reset Button	Yes (Built-in)				

ESSENTIAL IP SERIES



	VPIP-4MINI-12X-H5	VPIP-5MINI-12X-H5
Resolution	4MP 2592(H) x 1520(V)	5MP 2560(H) x 1920(V)
Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0 Lux @ (IR LED ON)	
WDR	120 dB	
IR Range	Smart IR, Up to 80 m (262.5 ft)	
Focal Length	4.7 ~ 56.4 mm	
Max. Aperture	F1.6 ~ F3.0	
Angle of View	H: 60.9°~6.43°, V: 40.1°~4.1°	
Optical Zoom	12x	
Digital Zoom	16x	
Focus Control	Auto/Manual	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°	
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s	
Preset Speed	Pan: 180°/s, Tilt: 90°/s	
Presets	300	
PTZ Mode	6 Track, 12 Tour, 12 Scan	
Speed Setup	Auto/Manual (0-8)	
Max. Video Resolution	4MP (2592×1520)	5MP (2560×1920)
Streaming Capability	3	
Audio Compression	G.711, RAW_PCM	
Interoperability	ONVIF, SDK, CGI	
Edge Storage	Local PC for instant recording, Micro SD card 256GB	
Auto Tracking	Supported	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector	
Audio	1ch Input, 1ch Output	
Alarm	2ch Input, 1ch Output	
RS485/ CVBS Output	N/A	
Power Supply	DC12V/POE+ (IEEE 802.at)	
Ingress Protection	IP66, TVS4000V	
Reset Button	Yes (Built-in)	

ESSENTIAL IP SERIES



VVIP-2V-E

2MP Network Vandal-proof Varifocal Dome Camera

Resolution	2MP 1920x1080/30fps
Sensor	1/2.7" Progressive Scan CMOS
Lens	2.8-12mm
Min. Illumination	Color :0.2 Lux@ (F1.2,AGC ON); B/W: 0 Lux@ (IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	2
Dynamic Range	WDR>120dB
IR Range	Up to 40m (131ft)
IP Rating	IP66



VBIP-2E

2MP Mini Network Fixed Lens Camera

Resolution	2MP 1920x1080/30fps
Sensor	1/3" Progressive Scan CMOS
Lens	3.6mm
Min. Illumination	Color 0.2Lux;IR ON 0 Lux
Day/Night	ICR
Compression	H.264 High/Main/Baseline Profile, MJPEG
Number of Streams	2
Dynamic Range	D-WDR
IR Range	Up to 20m (66ft)
IP Rating	IP66



VBIP-2V-E

2MP Network Varifocal Bullet Camera

Resolution	2MP 1920x1080/30fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12mm
Min. Illumination	Color 0.2 Lux; IR ON 0 Lux
Day/Night	ICR
Compression	H.264 High/Main/Baseline Profile, MJPEG
Number of Streams	2
Dynamic Range	D-WDR
IR Range	Up to 50m (164ft)
IP Rating	IP66



VBIP-2V-H5Z

2MP Starlight Motorized Network IR Bullet with Ultra H.265 Video Compression

Resolution	2MP 50fps/60fps@1080P(1920*1080)
Sensor	1/2.8" Progressive Scan CMOS
Lens	Motorized lens 2.7-12mm
Min. Illumination	Color:0.001Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
IR Range	Up to 60m (197ft)
IP Rating	IP67

ESSENTIAL IP SERIES



VVIP-4V-E

4MP Network Vandal-proof Varifocal Dome Camera

Resolution	4MP 2592 x 1520/30fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12mm
Min. Illumination	Color :0.05Lux@(F1.2,AGC ON); B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR >120dB
IR Range	Up to 30m (98ft)
IP Rating	IP66



VBIP-4V-E

4MP Network IR Varifocal Lens Bullet Camera

Resolution	4MP 2592x1520/20fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12 mm
Min. Illumination	Color :0.05Lux@ (F1.2,AGC ON); B/W: 0 Lux@ (IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR >120dB
IR Range	Up to 35m (115ft)
IP Rating	IP66



VBIP-4E

4MP Mini Fixed Network Bullet Camera

Resolution	4MP
Sensor	1/3" 4.0 megapixel, progressive scan, CMOS
Lens	2.8mm @F2.0
Min. Illumination	Color:0.01 Lux (F2.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98 ft) IR range
IP Rating	IP67



VVIP-4V-E

4MP Vandal proof Network Dome Camera

Resolution	4MP 2592x1520/30fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12mm
Min. Illumination	Color :0.05Lux@(F1.2,AGC ON); B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
IR Range	Up to 30m (90ft)
IP Rating	IP66

ESSENTIAL IP SERIES



VVIP-4E

4MP Network Vandal-proof Fixed Lens Dome Camera

Resolution	4MP 2592x1520/30fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12mm
Min. Illumination	Color :0.05Lux@(F1.2,AGC ON); B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
IR Range	Up to 20m (66ft)
IP Rating	IP66



VBIP-4V-H5Z

4MP Motorized Network Bullet Camera with IR

Resolution	4MP 2592(H)×1520(V)
Sensor	1/3" Progressive Scan CMOS
Lens	2.7~12mm Motorized
Min. Illumination	Color:0.05Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	2
PTZ Range	Pan:0°~360°, Tilt:0°~80°, Rotation:0°~360°
IR Range	Up to 60m (197ft)
IP Rating	IP67



VBIP-2V-M-H5Z

2MP Starlight IR Motorized Bullet Network Camera

Resolution	2MP 50/60fps@2MP(1920×1080)
Sensor	1/2" Progressive Scan CMOS
Lens	3.6~11mm Motorized Lens
Min. Illumination	Color: 0.001Lux @(F1.2, AGC ON) B/W: 0Lux @(IR LED ON)
Day/Night	ICR
Pan/Tilt/Rotation Range	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Number of Streams	3
Dynamic Range	WDR 120dB
IR Range	Up to 50m (164ft)
IP Rating	IP67



VBIP-4V-M-H5Z

2MP Starlight Motorized Network IR Bullet

Resolution	4MP 25fps/30fps@4MP (2592 x 1520)
Sensor	1/3" Progressive Scan CMOS
Lens	2.7-12mm Motorized
Min. Illumination	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	2
PTZ Range	Pan:0°~360°, Tilt:0°~80°, Rotation:0°~360°
IR Range	Up to 30m (98ft)
IP Rating	IP67

ESSENTIAL IP SERIES



VBIP-12V-H5Z

12MP H.265/H.264 Motorized Network Bullet Camera

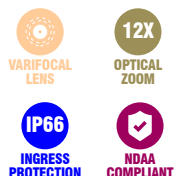
Resolution	12MP 4000 x 3000@20fps
Sensor	1/1.7" Progressive Scan CMOS
Lens	4.1-12.8mm Motorized
Min. Illumination	Color :0.009Lux@(F1.2,AGC ON) B&W: 0Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	D-WDR
IR Range	Up to 80m (262ft)
IP Rating	IP67



VPIP-3MIR30X-H5

3MP Network IR High Speed Pan/Tilt/Zoom Dome 30X

Resolution	4MP HD 3MP(2048x1536)
Sensor	1/2.8" Progressive Scan CMOS
Lens	4.5~135mm P-Iris 30X Optical Zoom, 16X Digital Zoom
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Smart IR up to 200m (656ft)
IP Rating	IP66



VPIP-4MINI-12X-H5

4MP Network Mini PTZ Camera

Resolution	4MP 2592x1520/20fps
Sensor	1/3" Progressive Scan CMOS
Lens	2.8-12 mm
Min. Illumination	Color :0.05Lux@ (F1.2,AGC ON); B/W: 0 Lux@ (IR LED ON)
PTZ	Pan: 0°~360° endless, Tilt: -10°~90°
Speed	Preset: Pan: 180°/s, Tilt: 90°/s Manual: Pan: 0.1°~180°/s, Tilt: 0.1°~90°/s
Compression	H.265,H.264,MJPEG
Dynamic Range	WDR >120dB
IR Range	Up to 35m (115ft)
IP Rating	IP66



VSIP-2-H5

2MP 1080P Starlight Network Box Camera

Resolution	2MP 50fps/60fps@1080P(1920 x 1080)
Sensor	1/2.8" Progressive Scan CMOS
Lens	Sold Separately
Min. Illumination	Color:0.001Lux@(F1.2,AGC ON) B/W:0.0001Lux@(F1.2,AGC ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
Auto Back Focus	Supported
Features	WDR, 3D DNR, ROI, Defog, HLC, EIS

ESSENTIAL IP SERIES



VVIP-2V-H5

2MP 1080P Starlight Vandal proof Network IR Dome Camera

Resolution	2MP
	1920 x 1080/60fps
Sensor	1/2.8" Progressive Scan CMOS
Lens	2.7-12mm VF Lens
Min. Illumination	Color: 0.001 Lux@(F1.2,AGC ON) B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VVIP-2V-H5Z

2MP Super WDR IR Vandal proof Dome Network Camera with H.265

Resolution	2MP
	50/60fps@2MP (1920 x 1080)
Sensor	1/2.8" progressive scan CMOS
Lens	2.7~12mm Motorized Lens
Min. Illumination	Color: 0.001 Lux@(F1.2,AGC ON) B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	True WDR >120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VVIP-4V-H5Z

4MP 1080P Starlight Vandal proof Network IR Dome Camera

Resolution	4MP
	25fps/30fps@4MP (2592 x 1520)
Sensor	1/3" Progressive Scan CMOS
Lens	2.7~12mm Motorized Lens
Min. Illumination	Color: 0.05 Lux@(F1.2,AGC ON) B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	3
Dynamic Range	WDR>120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VFIP-12M

12MP Network Fisheye Camera with IR

Resolution	12MP
	4000 x 3000@20fps
Sensor	1/1.7" Progressive Scan CMOS
Lens	1.8mm
Min. Illumination	Color :0.009Lux@(F1.2,AGC ON) B/W: 0 Lux@(IR LED ON)
Day/Night	ICR
Compression	H.265,H.264,MJPEG
Number of Streams	2
Dynamic Range	D-DWR
IR Range	Smart IR Up to 10m (33ft)
IP Rating	IP67

PRO IP SERIES



VTIP-4-PRO-U

4MP Network IR Fixed Turret Camera

Resolution	4 Megapixels 2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.8mm@F2.0
Min. Illumination	Color: 0.01Lux (F2.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VDIP-4-PRO-U

4MP Cable-free WDR IR Fixed Dome Network Camera

Resolution	4 Megapixels 2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.8mm@F2.0
Min. Illumination	Color: 0.01Lux (F2.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)



VDIP-4-PRO-U

4MP Cable-free WDR IR Vandal Proof Network Camera

Resolution	4 Megapixels 2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)
IP Rating	IP66

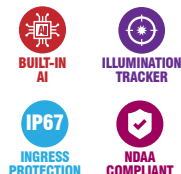


VBIP-4-AI-PRO-U

4MP HD Illumination Tracker IR Fixed Bullet Network Camera

Resolution	4 Megapixels 2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.8mm@F1.6
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 40m (131 ft)
Ingress Protection	IP67

PRO IP SERIES



VVIP-4-AI-PRO-U

4MP HD Illumination Tracker IR Fixed Dome Network Camera

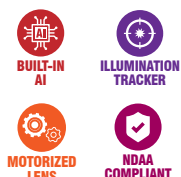
Resolution	4 Megapixels
	2688 x 1520 @ 30fps
Sensor	1/3", 4MP, progressive scan, CMOS
Lens	2.8mm@F1.6
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VTIP-4-AI-PRO-U

4MP HD Illumination Tracker IR Fixed Turret Network Camera

Resolution	4 Megapixels
	2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.8mm@F1.6
Min. Illumination	Color: 0.003Lux (F1.6, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



VBIP-4Z-AI-PRO-U

4MP HD Illumination Tracker IR Motorized Bullet Network Camera

Resolution	4 Megapixels
	2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.002 Lux (F1.2, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 50m (164ft)
IP Rating	IP67

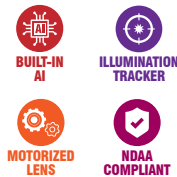


VDIP-4Z-AI-PRO-U

4MP HD Illumination Tracker IR Motorized Dome Network Camera

Resolution	4 Megapixels
	2688 x 1520 @ 30fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 40m (131 ft)
Ingress Protection	IP67

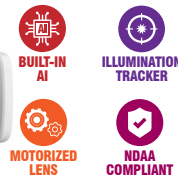
PRO IP SERIES



VDIP-4Z-AI-PRO-U

4MP HD Illumination Tracker IR
Motorized Turret Network Camera

Resolution	4 Megapixels 2688 x 1520 @ 25fps
Sensor	1/3" 4MP, progressive scan, CMOS
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR on
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 40m (131ft)
IP Rating	IP67



VBIP-8Z-AI-PRO-U

8MP HD Illumination Tracker IR
Motorized Bullet Network Camera

Resolution	8 Megapixels 3840 x 2160 @ 20fps
Sensor	1/2.8" 8MP progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR on
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 50m (164ft)
IP Rating	IP67



VVIP-8Z-AI-PRO-U

8MP Intelligent Illumination Tracker IR Vandal
Proof Motorized Dome Camera

Resolution	8 Megapixels 3840 x 2160 @ 20fps
Sensor	1/2.8" 8MP, progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 40m (131 ft)
IP Rating	IP67



VDIP-8Z-AI-PRO-U

8MP HD Illumination Tracker IR VF
Motorized Turret Network Camera

Resolution	8 Megapixels 3840 x 2160 @ 20fps
Sensor	1/2.8" 8MP, progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 40m (131 ft)
Ingress Protection	IP67

PRO IP SERIES



BUILT-IN
AI



IP67
INGRESS
PROTECTION



FIXED
LENS



NDAA
COMPLIANT

VBIP-8-AI-PRO-U

8MP HD Fixed Active Deterrence Bullet
Network Camera

Resolution	8 Megapixels 3840 x 2160 @ 20fps
Sensor	1/2.7" 8MP progressive scan, CMOS
Lens	2.8mm@F2.0
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON) 0 Lux with IR on
Compression	Ultra 265, H.265, H.264, MJPEG
Number of Streams	3
Dynamic Range	120dB
IR Range	Up to 30m (98ft)
IP Rating	IP67



NETWORK RECORDERS

Essential Series



FEATURES	MODEL NUMBER	VX-NVR16-16POE-4H-U	VX-NVR32-16POE-4H-U
	IP Video Input	16 ch	32 ch
	Two-way Audio Input	1 ch, RCA	
	Remote Users	128	
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
	Audio Output	1 ch, RCA	
	SATA	4 SATA interfaces	
	Capacity	Up to 14TB for each disk	
	Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface	
	USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0	
	Serial Interface	1 x RS485	
	Alarm In	16 ch	
	Alarm Out	4 ch	
	Max Power	Max 30W for single port Max 240W in total	



FEATURES	MODEL NUMBER	VX-NVR-8-POE-2H-H5
	IP Video Input	8ch
	Two-way Talk	1ch MIC in, 1ch Audio line out
	POE Ports	8ch
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1 & etc.
	Audio Input/Output	1ch MIC in, 1ch Audio line out
	SATA	2 SATA Ports
	Capacity	Up to 8TB for each HDD
	Network Interface	1 RJ45 10M/100M
	USB Interface	2 ports (USB 2.0 x2)
	Interoperability	ONVIF, SDK, CGI
	Alarm In	8ch
	Alarm Out	1ch
	Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
	Power	DC48V/2.5A Consumption: < 5W (without HDD)

NETWORK RECORDERS

Essential Series



FEATURES	MODEL NUMBER	VX-NVR-16-2H-H5	VX-NVR-16-POE-2H-H5
	IP Video Input	16 ch	
	POE	-	16ch 100Mbps, IEEE802.3af Max Power: 120W
	Two-way Audio Input	1ch MIC in	
	Max. Users	9	
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1 & etc.	
	Audio Output	1ch Audio line out	
	SATA	2 SATA Ports	
	Capacity	up to 8TB for each HDD	
	Network Interface	2 RJ-45 port (10M/100Mbps)	
	USB Interface	2 ports (USB 2.0 x2)	
	Serial Interface	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP	
	Alarm In	8CH	
	Alarm Out	1	
	Max Power	DC12V/3A Consumption: <5W (w/o HDD)	AC100-240V Consumption: <5W (w/o HDD)



FEATURES	MODEL NUMBER	VX-NVR-32-H5
	IP Video Input	32 ch
	POE	-
	Audio Input	1ch
	In/Out Bandwidth	256Mbps
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P
	Audio Output	1ch
	SATA	8 HDD Slots
	Capacity	Up to 6TB for each disk
	Network Interface	2 RJ-45 port (10M/100Mbps)
	USB Interface	2 ports (USB 2.0 x2)
	Network Interface	1 RJ45 10M/100M/1000M
	Alarm In	16ch
	Alarm Out	4ch
	Mount	Standalone
	Power	AC110/220V

NETWORK RECORDERS

Essential Series



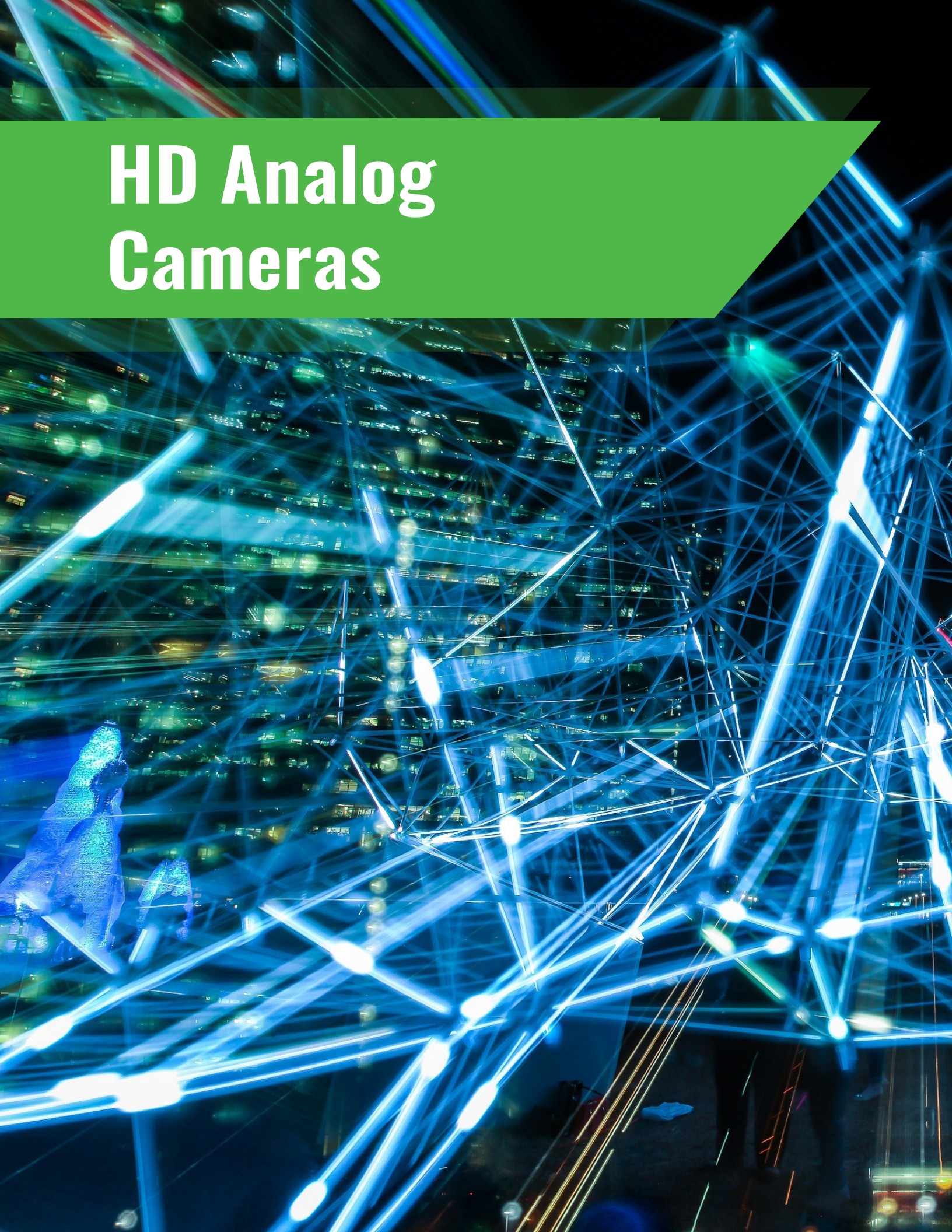
FEATURES	MODEL NUMBER	VX-NVR-32-16POE-H5
	IP Video Input	32 ch
	POE	16ch 100Mbps, IEEE802.3af Max Power: 120W
	Audio Input	1ch
	In/Out Bandwidth	256Mbps
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P
	Audio Output	1ch
	SATA	4 HDD Slots
	Capacity	Up to 10TB for each disk
	Network Interface	2 RJ-45 port (10M/100Mbps)
	USB Interface	2 ports (USB 2.0 x2)
	Network Interface	2 RJ45 10M/100M/1000M
	Alarm In	2ch
	Alarm Out	2ch
	Mount	Rack Mount
	Power	AC110/220V

Professional Series



FEATURES	MODEL NUMBER	VPRO-NVR-64RR-16H-U	VPRO-NVR-128RR-16H-U
	IP Video Input	64 ch	128 ch
	Two-way Audio Input	1 ch, BNC	
	Remote Users	128	
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
	Audio Output	1 ch, BNC	
	Decoding Format	Ultra 265, H.265, H.264	
	SATA	16 SATA interfaces	
	Capacity	Up to 10TB for each HDD	
	eSATA	1 eSATA interface	
	mini SAS	2 mini SAS ports	
	Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface	
	USB Interface	Rear panel: 4 x USB3.0	
	Serial Interface	1 x RS232, 1 x RS485	
	Alarm In	24 ch	
	Alarm Out	8 ch	
	Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface	

HD Analog Cameras



HD ANALOG DOME CAMERAS



VV-2HDIR36V

2MP HD Vandal Proof IR Dome Camera with Varifocal Lens

Resolution	2 Megapixels Digital: 1920Hx1080P, Analog: 1300 TVL
Sensor	1/2.8" 2.4 Megapixel Sony CMOS Sensor
Lens	2.8-12mm Varifocal Lens
Min. Illumination	0.003 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/Color/B&W/Ext
IR Range	40m Indoor/30m Outdoor
Video Out	AHD/TVI/CVI/CVBS
Output	TVI (Default)
IP Rating	IP68



VVT-2MIR25SL

2MP HD IR Metal Vandal Dome Camera with Starlight

Resolution	2 Megapixels 1920 x 1080
Sensor	1/2.8" IMX307 CMOS 2.0M+FH8550M
Lens	2.8mm Fixed
Min. Illumination	0.0001 Lux (F1.2)
Day/Night	Auto, Color, B/W, Ext
IR Range	15m
Video Out	AHD/TVI/CVI/CVBS
Default Output	TVI



VV-2HDIR36V-TVI

2MP High Resolution Vandal Proof Varifocal IR Dome Camera

Resolution	2 Megapixels 1984 x 1225
Sensor	1/2.8" 2.4MP Sony CMOS Sensor
Lens	2.8-12mm
Min. Illumination	Color: 1.0 lux, BW: 0.5 lux
Day/Night	Auto/Color/B&W/Ext
IR Range	40m Indoor/30m Outdoor
Video Out	TVI



VV-2HDIR24-TVI

2MP HD Vandal Proof IR Fixed Lens Turret Camera

Resolution	2 Megapixels 1984 x 1225
Sensor	1/2.8" 2.4 MP Sony CMOS Sensor
Lens	3.6mm Fixed Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/Color/B&W/Ext
IR Range	30m Indoor/20m Outdoor
Video Out	TVI

HD ANALOG BULLET CAMERAS



VBT-2MIR40ZSL

2MP Motorized Infrared Outdoor Bullet Camera With Starlight

Resolution	2MP
	1920 x 1080
Sensor	1/2.8" IMX 307 CMOS 2.0M+FH8550M
Lens	2.8-12mm Motorized Lens
Min. Illumination	0.0001 Lux (F1.2)
Day/Night	Auto, Color, B/W, Ext
IR Range	Up to 40m (131ft)
Video Out	AHD/TVI/CVI/CVBS
Default Output	TVI
IP Rating	IP68



**MOTORIZED
LENS**



**STARLIGHT
ILLUMINATION**



**INGRESS
PROTECTION**



HD ANALOG BULLET CAMERAS



VBT-2MIR40ZSL

2MP HD Motorized Infrared Outdoor Bullet Camera with Starlight

Resolution	2 Megapixels 1920 x 1080
Sensor	1/2.8" IMX 307 CMOS 2.0M+FH8550M
Lens	2.8-12mm motorized lens
Min. Illumination	0.0001 Lux (F1.2)
Day/Night	Auto, Color, B/W, Ext
IR Range	40m (131ft)
Video Out	TVI
IP Rating	IP66



VB-2HDIR42V-TVI

2.4MP with IR Bullet Camera

Resolution	2 Megapixels 1920 x 1080
Sensor	1/2.8" 2.4 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm TDN DC Iris Varifocal Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	ICR
IR Range	115-131 feet (35-40 meters)
Video Out	TVI
IP Rating	IP66



VB-4HDIR42V-TVI

4MP HD TVI IR Bullet Camera

Resolution	4 Megapixels 2688(H)×1520(V), 4.1MP
Sensor	1/2.8" 4 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm TDN DC Iris Varifocal Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	ICR
IR Range	115-131 feet (35-40 meters)
Video Out	TVI
IP Rating	IP66



VB-2HDIR72V-4N1

2.4MP 4-in-1 IR Bullet Camera

Resolution	2 Megapixels Digital: 1920Hx1080P, 25/30 FPS Analog: 1200 TVL
Sensor	1/2.9" 2.4 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm TDN Electric DC Iris Varifocal Lens
Min. Illumination	0.003 Lux (Color) (0 Lux IR LED ON)
Day/Night	ICR
IR Range	70-80 meters
Video Out	TVI/AHD/CVI (1080P) & CVBS 960H
IP Rating	IP66

HD ANALOG BULLET CAMERAS



VB-2HDIR42V-4N1

2.4MP 4-in-1 IR Bullet Camera

Resolution	2.4 Megapixels 1920Hx1080P, 25/30fps
Sensor	1/2.9" 2.4 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm TDN Electric DC Iris Varifocal Lens
Min. Illumination	0.003 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/ Color/ (B&W)/ Ext (OSD switch)
IR Range	115-131 feet (35-40 meters)
Video Out	TVI/AHD/CVI (1080P) & CVBS 960H
IP Rating	IP66



VB-4HDIR30-TVI

4MP HD Bullet Camera with IR

Resolution	2.4 Megapixels 2688(H)×1520(V), 4.1MP
Sensor	1/2.8" 4 Mega Pixel Sony CMOS Sensor
Lens	3.6 mm Fixed Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	ICR
IR Range	Indoor 35m/Outdoor 25m
Video Out	TVI
IP Rating	IP66



VB-2HDIR72V-TVI

2.4MP HD TVI Bullet Camera with IR

Resolution	2.4 Megapixels 1920Hx1080P
Sensor	1/2.8" 2 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm Varifocal Lens (6-22 mm, optional)
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/Color/B&W/Ext
IR Range	70-80 meters
Video Out	TVI
IP Rating	IP66



VB-4HDIR72V-TVI

4MP HD TVI Bullet Camera with IR

Resolution	4.1 Megapixels 2688(H)×1520(V), 4.1MP
Sensor	1/2.8" 4 Mega Pixel Sony CMOS Sensor
Lens	2.8-12mm TDN DC Iris Varifocal Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/Color/B&W/Ext
IR Range	70-80 meters
Video Out	TVI
IP Rating	IP66

HIGH DEFINITION ANALOG

HD ANALOG BULLET CAMERAS



VB-2HDIR30-TVI

2MP HD TVI Bullet Camera with Fixed Lens and IR

Resolution	2MP Digital: 1920Hx1080P, Analog: 1200 TVL
Sensor	1/2.8" 2.4MP Sony CMOS Sensor
Lens	3.6 mm Fixed Lens
Min. Illumination	0.5 Lux (Color) (0 Lux IR LED ON)
Day/Night	Auto/ Color/ B&W/ Ext
IR Range	Indoor 25m/ Outdoor 20m
Video Out	TVI
IP Rating	IP66



HD ANALOG BOX CAMERAS



VS-2HD-TVI

2.4 Megapixel TVI Box Camera

Resolution	2.4MP Digital : 1920Hx1080P, Analog : 1280H
Sensor	1/2.8" 2.4 MP SONY CMOS
Lens	Sold Separately
Min. Illumination	Color: 1.0 lux , BW: 0.5 lux
Day/Night	Auto/Color/B&W/Ext
IR Range	N/A
Video Out	TVI, CVBS
IP Rating	IP54



HD ANALOG PTZ CAMERAS



30X
OPTICAL
ZOOM

16X
DIGITAL
ZOOM

IP66
INGRESS
PROTECTION

VP-TVI-2MIR30X

2MP HD TVI Pan Tilt Zoom Dome Camera with 30x Optical Zoom and IR

Resolution	2MP 3270K (1920x1080)
Sensor	1/3" CMOS Sensor
Lens	4mm-120mm, 30x optical Zoom
Zoom Speed	Approx. 3.0s (Optical Wide-Tele)
Angle of View	58°-1.7° (Wide-Tele)
Min Working Distance	10mm-1500mm (Wide-Tele)
Optical Zoom	30X
Digital Zoom	16x
Pan Range	360° endless
Pan Speed	Manual Speed: 0.1°-250°/s, Preset Speed: 300°/s
Tilt Range	-5°-90° (Auto Flip)
Tilt Speed	Manual Speed: 0.1°-150°/s, Preset Speed: 200°/s
Min. Illumination	Color: 0.2 Lux@ F1.6, AGC On; B/W: 0.02 Lux@ F1.6, AGC On
IR Range	394 ft (120m)
Video Out	TVI
IP Rating	IP66



30X
OPTICAL
ZOOM

16X
DIGITAL
ZOOM

IP66
INGRESS
PROTECTION

VP-TVI-2M30X

2MP HD TVI Pan Tilt Zoom Dome Camera with 30x Optical Zoom

Resolution	2MP 3270K (1920x1080)
Sensor	1/3" CMOS Sensor
Lens	4mm-120mm, 30x
Zoom Speed	Approx. 3.0s (Optical Wide-Tele)
Angle of View	58°-1.7°(Wide-Tele)
Min Working Distance	10mm-1500mm (Wide-Tele)
Optical Zoom	30X
Digital Zoom	16x
Pan Range	360° endless
Pan Speed	Manual Speed: 0.1°-250°/s, Preset Speed: 300°/s
Tilt Range	-5°-90° (Auto Flip)
Tilt Speed	Manual Speed: 0.1°-150°/s, Preset Speed: 200°/s Proportional Zoom
Min. Illumination	Color: 0.2 Lux@ F1.6, AGC on; B/W: 0.02 Lux@ F1.6, AGC On
Video Out	TVI
IP Rating	IP66

HD DIGITAL VIDEO RECORDERS



16CH
16 CHANNEL
RECORDER

6HDD
HARD DRIVE
CAPACITY

2
eSATA
CAPACITY

VR-5B-16H-4

Deluxe 16 Channel DVR

Video Input	16 BNC
Video Input Resolution	8MP, 4MP, 3MP, 2MP, 960H
Video Output Resolution	4K, FHD, SXGA, XGA
Recording Speed	15fps/ch (4MP), 30fps/ch (2MP)
Audio Input	16RCA
Audio Output	1 HDMI, 1 RCA
Network Interface	2 x Ethernet 10/100/1G
Interface Sensor I/O	16/4 - NC/NO
Compression	H.265, H.264, JPEG
Network Speed	10fps/ch (4MP), 20fps/ch (2MP)
Storage	6 HDD, 2 eSATA
OS	Embedded Linux (Built-in Flash Memory)
Pre/Post-Alarm	5sec/5sec~5min
Recording Mode	Continuous, Event, Schedule
Backup Type	Video (RMS, AVI), Capture (JPEG), Log List, Setup Data
User	15 Users (Admin, User1 ~User14)
ONVIF	ONVIF Profile S
Power	AC 100 ~ 250V, 50/60 Hz
Power Consumption	80 Watts
Weight	8kg



8CH
8 CHANNEL
RECORDER

16CH
16 CHANNEL
RECORDER

3HDD
HARD DRIVE
CAPACITY

1
eSATA
CAPACITY

VR-5B-8S-4/VR-5B-16S-4

Professional Digital Video Recorders

	VR-5B-8S-4	VR-5B-16S-4
Video Input	8 BNC	16 BNC
Video Input Resolution	8MP, 4MP, 3MP, 2MP, 960H	
Video Output Resolution	4K, FHD, SXGA, XGA	
Recording Speed	15fps/ch(4MP), 30fps/ch(2MP)	
Audio Input	8RCA	16RCA
Audio Output	1 HDMI, 1 RCA	
Network Interface	2 x Ethernet 10/100/1G	
Interface Sensor I/O	8/2 - NC/NO	16/4 - NC/NO
Compression	H.265, H.264, JPEG	
Network Speed	10fps/ch (4MP), 20fps/ch (2MP)	
Storage	3 HDD, 1 eSATA	
OS	Embedded Linux (Built-in Flash Memory)	
Pre / Post-Alarm	5sec/5sec~5min	
Recording Mode	Continuous, Event, Schedule	
Backup Type	Video (RMS, AVI), Capture (JPEG), Log List, Setup Data	
User	15 Users (Admin, User1 ~User14)	
ONVIF	ONVIF Profile S	
Power	12V/5A	
Power Consumption	60 Watts	
Weight	4kg	

HD DIGITAL VIDEO RECORDERS

VR-5B-8E-4/VR-5B-16E-4

Professional Digital Video Recorders



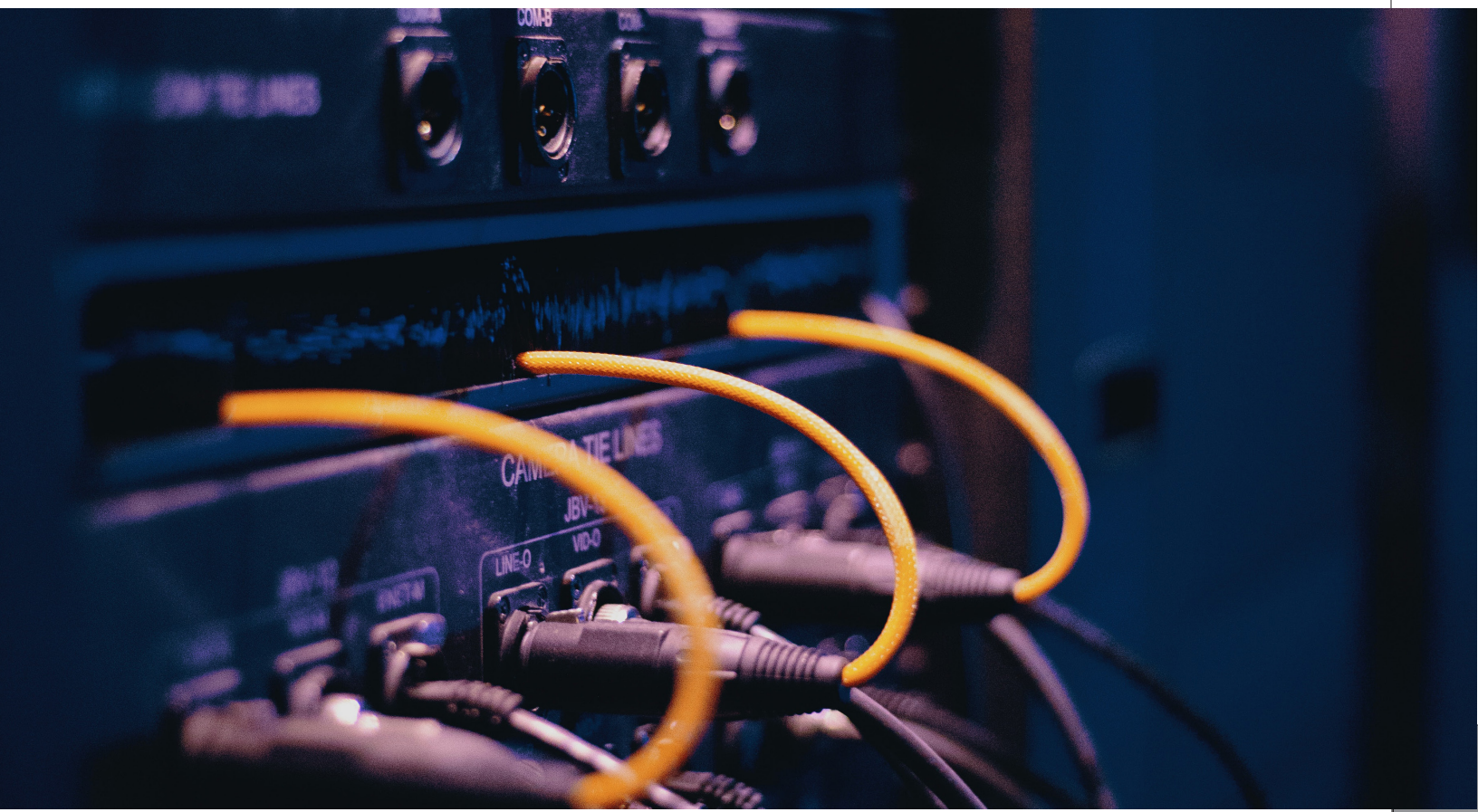
8CH
8 CHANNEL
RECORDER

16CH
16 CHANNEL
RECORDER

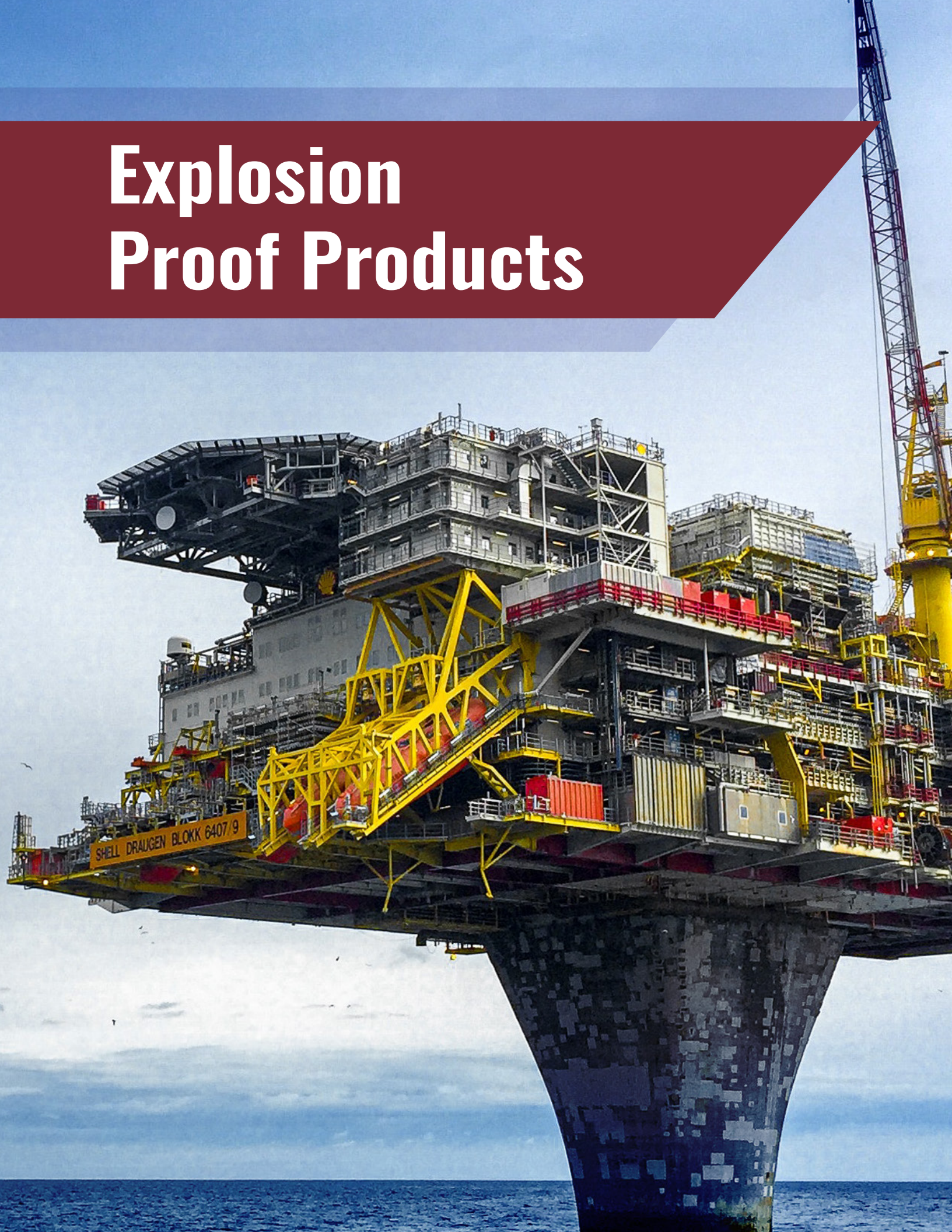
2HDD
HARD DRIVE
CAPACITY

1
eSATA
CAPACITY

	VR-5B-8E-4	VR-5B-16E-4
Video Input	8 BNC	16 BNC
Video Input Resolution	8MP, 4MP, 3MP, 2MP, 960H	
Video Output Resolution	4K, FHD, SXGA, XGA	
Recording Speed	15fps/ch (4MP), 30fps/ch (2MP)	
Audio Input	4RCA	
Audio Output	1 HDMI, 1 RCA	
Network Interface	2 x Ethernet 10/100/1G	
Interface Sensor I/O	4/1 - NC/NO	
Compression	H.265, H.264, JPEG	
Network Speed	10fps/ch (4MP), 20fps/ch (2MP)	
Storage	2 HDD or (1 HDD + 1 eSATA)	
OS	Embedded Linux (Built-in Flash Memory)	
Pre/Post-Alarm	5sec/5sec~5min	
Recording Mode	Continuous, Event, Schedule	
Backup Type	Video (RMS, AVI), Capture (JPEG), Log List, Setup Data	
User	15 Users (Admin, User1 ~User14)	
ONVIF	ONVIF Profile S	
Power	12V/3.3A	
Power Consumption	40 Watts	
Weight	3kg	



Explosion Proof Products



EXPLOSION PROOF CAMERAS

SVEX-Q25-K

ATEX Certificated Stainless Steel Explosion Proof Camera



Features

- Adopt SONY 1/3" CMOS Sensor CCD, resolution up to 1280x960 px
- High quality IR lamp, long service life, low power consumption, lights up to 30 meters
- Window glass surface is treated with a nano-technology process which strengthens the atomic structure of the glass
- Efficient light transmittance and a oil/dust/water repellent surface
- Engineered to dissipate heat this camera can work continuously for an extended period
- Designed with Anti-shock technology to withstand minor bumps and falls
- Small size and light weight, this camera is specifically designed for the vehicles that transport dangerous goods or small areas.
- Made of 304 or 316L stainless steel it is made to withstand highly corrosive or highly explosive environments

Dimensions



CAMERA	CERTIFICATE	Ex-Marking	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80 Db
		Imaging Sensor	1/3 Sony Super HAD CCD II
	CAMERA	Signal System	PAL
		Resolution Ratio	700TVL
	CAMERA	Minimal Illumination	0.01Lux@F1.4, IR lamp Auto-open when <0 Lux
		Lens Specifications	4mm, 6mm (optional)
	CAMERA	Day/Night	Auto switch (ICR)
		BLC Backlight Compensation Method	On/off
	CAMERA	Video Output	CVBS/1.0Vp-p/75Ω
		Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec
IR LAMP	IR LAMP	SNR	> 50db
		The White Balance	AUTO
	IR LAMP	IR Distance	10-30M (optional)
		IR Switch	Auto open <0Lux
GENERAL	GENERAL	Wavelength	850nm
		Working Temperature	-40°C ~ 60°C
	GENERAL	Relative Humidity	≤95% (+25°C)
		Atmospheric Pressure	80kpa~106 kpa
	GENERAL	Supply Voltage	DC12V
		Suitable Environment	Explosive gas, highly combustible dust and highly corrosive environments
	GENERAL	Material	304 or 316L stainless steel
		Inlet Hole Specifications	14 x 1.5 x 1 (mm)
GENERAL	GENERAL	External Dimensions	140 x 92 x 104 (mm)
		Installation Method	Fixed Bracket, Pillar Base

EXPLOSION PROOF CAMERAS

SVEX-B25Z-Z

Explosion and Corrosion Proof 2MP or 4MP
Bullet Camera with Infrared Light



Ex-proof Mark	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
Hazardous Location Classification	Class I Div I
Application	Gas zone 1, 2; dust zone 21, 22
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Image Resolution	2.0 megapixel
Min. Illumination	0.01Lux @(F1.6, AGC ON), 0 Lux with IR
Shutter	Auto/ Manual, 1/100,000 sec
Lens	2.8 - 12 mm, motorized lens

SVEX-Q25-Z

Explosion Proof Smart CCTV Camera with Light



Ex-proof mark	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
Hazardous Location Classification	Class I Div I
Application	Oil tank, dangerous goods vehicle, marine vessel
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Image Sensor	1/3" Progressive Scan CMOS
Horizontal Resolution	1920x 1080
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter	1/3 sec to 1/100,000 sec
Lens	4mm (6mm optional)
Light Night Vision	0-30m

SVEX-T400B-18Z

ATEX Certified Explosion Proof
Motorized Bullet Camera



Key Features

Ex-proof Mark	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
Hazardous Location Classification	
Lens	4mm (6mm optional)
Horizontal Resolution	1920x 1080
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Horizontal Resolution	1920x 1080
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Housing Material	Stainless Steel 304 or 316L
Ingress Protection	IP68

EXPLOSION PROOF CAMERAS

SVEX-Q70-ZN

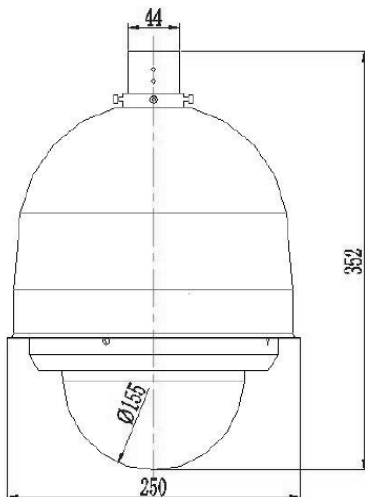
Explosion Proof Fixed Dome Camera



Features

- Highest protection: IP68
- Class 1 Div 2
- Double ex-proof marking: EX d & Ex tD
- Wide voltage: AC24V, AC100-240V
- Stainless steel 304/ 316L housing
- Intelligent telephoto speed limits
- 360° endless Auto tracking
- 300 points patrol preset
- Wall/ ceiling mounted version
- Holds up to a 5 inch - 6 inch brand dome camera

Dimensions



CAMERA	CERTIFICATIONS	Explosive Marking	Ex d II CT6 Gb/ Ex tD A21 IP68 T80° C
		Hazardous Location Classification	Class 1 Div 2
		Certificate	CNEx15.2504X
		Sensor	1/2.8" Progressive Scan CMOS
		Resolution	1920(H) x 1080(V)
		Minimum Illumination	Color: 0.05Lux@(F1.6, AGC on), B/W: 0.01Lux@(F1.6, AGC on)
		White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
		AGC	Auto/Manual
		Shutter	1-1s to 1/30,000s
		Day & Night	IR Cut Filter
HOUSING		Digital Zoom	16x
		Privacy Masking	8 privacy masks programmable
		Auto Focus	Auto/Semi-automatic/Manual
		Features Supported	3D DNR, BLC, D-WDR, HLC, Defog
		Focal Length	4.7-129mm, 30x Optical
		Zoom Speed	Approx. 2.7s(Optical Wide-Tele)
		Angle of View	65.2-2.11degree (Wide-Tele)
		Min. Working Distance	0-1500mm(Wide-Tele)
		Aperture Range	F1.6-F5.0
		Pan	360° endless
		Pan Speed	Configurable, from 0.1°/s to 250°/s, preset speed:300°/s
		Tilt	From -5° to 90°
		Tilt Speed	Configurable, from 0.1°/s to 150°/s, preset speed:200°/s
		Presets	300
		Patrol Scan	8 patrols, up to 32 presets per patrol
		Max Resolution	1920 x 1080
		Threaded Hole	1 set of G3/4 Gland through the bracket
		Working Voltage	AC24V, AC100-240V
		Communication Protocol	TCP/IP/PELCO-D/PELCO-P, other
		Output Mode	RJ45
		Cable Connection	Network cable +3-core power
		Power	25W /35W (with thermostat)
		Electric Current	2800mA
		Enclosure Material	Stainless steel 304 or 316L
		Operating Temperature	-25°C~+60°C
		Air Pressure	80KPa~106KPa
		Relative Humidity	≤95% (+25°C)
		Dimensions	Ø 250 x 352 (mm)
		Mount	Wall or pole or ceiling, Indoor/ outdoor
		Net Weight	12Kg
		Ingress Protection	IP68
		Optional Choice	Heater, cooling, thermostat for below-10°C

Note: This product is also available as a housing only in 304 or 316L SS Model: SVEX:-CD-A

EXPLOSION PROOF CAMERAS



SVEX-Q70-AHD

SVEX-HQ30

SVEX-Q30ZN

Description	Explosion Proof 2MP 32X AHD	Liquid Cooling High Speed Dome	Explosion Proof PTZ Speed Dome Camera
CERTIFICATIONS			
Explosive Marking	Exd II C T6 Gb/Ext DA21 IP68 T80°C	Exd CT6 Gb/Ex td A21,T6	Ex II CT6 Gb/ Ex tD A21 IP68 T80 °C
Certificate	CNEx 15.2504X	CNEx 15.2504X	CNEx 15.2504X
MECHANICAL			
Material	Stainless 304 or 316L	Stainless 304 or 316L	Stainless steel 304 or 316L
IP Rating	IP68	IP68	IP68
Resolution	2MP	2MP	700TVL
Pan	360°	-	0-360°
Pan Speed	Manual: 0.1° to 250°/s	-	90 to 0°
Tilt Range	-5°~90° (Auto Flip)	-	0.1-400°/s
Tilt Speed	Manual: 0.1° to 150°/s Tilt preset speed:150°/s	0.1°/s ~ 400°/s	0.1°- 400°/s
Digital Zoom	16x	-	-
Focal Length	4.8 to 153mm 32x Optical Zoom	-	4-92mm - 36x Optical Zoom
Zoom Speed	Approx. 5.6 s (optical, wide to tele)	-	-
Aperture Range	F1.2 to F 4.4	-	-
Angle Field of View	Horizontal: 55.6° to 2.04° (wide to tele) Vertical: 32 4° to 1 14° (wide to tele)	-	-
Min. Working Distance	10mm-1500mm (Wide-Tele)	-	-
Alarm	2/1	-	-
Optional	Surge Protector, Sun Shade	Auto Heating <1°C (Optional)	Power Input AC24V, AC100~240
ELECTRICAL			
Power Consumption	25W /35W (with thermostat)	<50W	<50w
Input Voltage	220VAC or 24VAC, 50/60Hz	-13°F ~ 140°F (-25°C ~ 60°C)	Optional: AC24V, AC100~240
Cable Entries	1	1	1
Air pressure	80Kpa to 106Kpa	86Kpa ~ 106KPa	80~110KPa
GENERAL			
Temperature	-25°C ~ 60°C	-40°F ~ 60°F (-40°C ~ 16°C)	-20°C to 60°C
Humidity	≤95% RH (+25°C)	<95%RH [77°F (+25°C)]	Up to 95%RH (25°C)
Cable Outlet Thread Spec	G-3/4"	G-3/4"	Integrated Cable
Dimensions (L x H x W)	213 x 213 x 570 (mm)	Ø 221 x 330 (Diameter x H) (mm)	204 x 204 x 445 (mm)
Weight	15kg	12kg	12kg

Note: This product is also available as a housing only in 304 or 316L SS Model: SVEX:-CD-A

EXPLOSION PROOF CAMERAS

SVEX-Q70-ZN

Explosion Proof Fixed Dome Camera



Features

- Highest protection: IP68
- 1/2.8" IMX322 Sony sensor, to capture the motion picture without aliasing
- Supports TVI/CVI/AHD output, the image is clear with a resolution of 1080p
- Minimum illumination: Color 0.01Lux @ (F1.2, AGC ON), BW 0.001Lux@(F1.2, AGC ON)
- IR infrared lens with up to 3 million pixels
- Advanced Y/C signal separation technology, analog filtering technology and 3D noise reduction technology
- Support ICR Day/Night Auto-switch, color and B/W, 24hr monitoring
- Nano-technology treated glass to add strength and allow for the best light transmittance. No fogging and repels oil/dust particles
- Strong explosion-proof glass with excellent light transmission as high as 96%, helps eliminate the infrared light halo
- Low power consumption. Internal air convection for efficient heat dissipation which allows it to work continuously for an extended period of time
- Available in 304 or 316L stainless steel material making this perfect for highly corrosive environments

CERTIFICATIONS	Explosive Marking	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
	Imaging Sensor	1/2.8 inch IMX322 Sony sensor
	Signal	PAL/NTSC
CAMERA	Total Pixels	1956 (Horizontal) x 1266 (vertical)
	Minimum Illumination	Color 0.01 Lux@ (F1.2, AGC ON), BW 0.001Lux@(F1.2, AGC ON)
	Lens	4X motorized zoom
	Synchronous Mode	Internal synchronization
	Signal To Noise Ratio	>58dB
	Shutter	1/50(1/60)s-1/10,000s
	Reduce Noise	3D Reduce noise
	Video Output	1 way BNC
	Automatic Gain	Supported
	White Balance	Automatic / manual
MECHANICAL	Motion Detecting	Supported
	Backlight Compensation	Supported
	TVL	1050TVL
	Day/Night	ICR automatic switching
	IR Radiation Distance	15m
	Material	304 or 316L stainless steel
	Surface Treatment	Stainless steel or polishing
	Ingress Protection Level	IP68
	Inlet Hole Specifications	1x Dimensions: 14 x 1.5 (mm)
	Power supply voltage	DC12V 2A
GENERAL	Communication	AHD/CVI/TVI control for option
	Temperature Range	-40°C ~ 60°C
	Relative Humidity	≤5% (+25°C)
	Atmospheric Pressure	80kpa ~ 106 kpa
	Installation Method	Bracket or base installation

EXPLOSION PROOF

EXPLOSION PROOF CAMERAS

SVEX-HIR1-S

Explosion Proof & Weather Proof PTZ IR Camera



Ex-proof Mark	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
Hazardous Location Classification	Gas zone 1, 2; dust zone 21, 22
Application	Gas zone 1, 2; dust zone 21, 22
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Image Resolution	2.0 megapixel
Min. Illumination	0.01Lux @(F1.6,AGC ON), 0 Lux with IR
Shutter	Auto/ Manual, 1/100,000 sec
Lens	2.8 - 12 mm, motorized lens

SVEX-610-2M20X-ZN

Explosion Proof Integrated PTZ Camera



Ex-proof mark	2G Ex db IIC T6 Gb / 2D Ex tb IIC T80°C Db
Hazardous Location Classification	Gas zone 1, 2; dust zone 21, 22
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Pan/Tilt	Continuous 360°, 0.1~45°/s / -90°~90°
Pan/Tilt	1/2.8" Progressive Scan CMOS
Cruise Scan	Supported
Presets	64/128/255/300
Alarm Input/Output	2-channel or 7-channel / 1-channel action with alarm
Audio Input/Output	1/1
Resolution	2MP
Cable	1pcs M25×1.5

SVEX-PTZ-D136-X

Explosive Proof PTZ Camera Available in 304 or 316L Stainless Steel



Ex-proof mark	Exd II C T6 GB/DIP A20 TA T6
Hazardous Location Classification	Class 1 Div 2
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Pan/Tilt	360°, 01-45°/s / -90° to 90°
Cruise Scan	Supported
Presets	64/128/255/300
Alarm Input/Output	2-channel or 7-channel / 1-channel action with alarm
Audio Input/Output	1/1
Resolution	2MP
Cable	Integrated

Note: This product is also available as a housing only in 304 or 316L SS Model: SVEX:-PTZ-D1

EXPLOSION PROOF CAMERAS



SVEX-1301-2M30X-ZN



SVEX-Q30ZN

Description	Explosion Proof PTZ with 30X IP Camera Housing	Explosion Proof ATEX Certified Camera Housing
CERTIFICATIONS		
Explosive Marking	Exd II C T6 GB/DIP A20 TA T6	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80° Db
Certificate	CNEx13 3114	ATEX
MECHANICAL		
Material	Stainless 304 or 316L	Stainless steel 304 or 316L
IP Rating	IP68	IP66
Resolution	2MP	2MP
Pan	360°	0° ~ 360°
Pan Speed	01° - 45°/s	0.1°/s~40°/s
Tilt Range	-90° to +90°	±90°
Tilt Speed	-	0.1°/s ~ 40°/s
Digital Zoom	12x	-
Focal Length	4.5~135mm 30x optical zoom	4.7~169.2mm, 36x
Zoom Speed	Approx. 5.6 s (optical, wide to tele)	Approx.3s (Optical Wide-Tele)
Aperture Range	F1.6 - F4.4	F1.6 – F5.0
Angle Field of View	-	Horizontal: 65.5° - 2.11° (Wide-Tele)
Min. Working Distance	-	10-1500mm (Wide-Tele)
Alarm	2ch, 7ch/ 1ch	1ch /1ch
Optional	Surge Protector, Optical Fiber Output, Audio, Alarm	Thermostat System
ELECTRICAL		
Power Consumption	50W /70W (with thermostat)	<50w
Input Voltage	100~240 VAC	AC85V-260V
Cable Entries	1pcs G3/4 or NPT3/4	1
Air pressure	80Kpa to 106Kpa	80~106KPa
GENERAL		
Temperature	-25°C ~ 60°C	-40°C to 60°C
Humidity	≤95% No Condensation	Up to 95%RH (25°C)
Cable Outlet Thread Spec	G-3/4"	G-3/4"
Dimensions (L x H x W)	316 x 285 x 358 (mm)	-
Weight	23kg	18.5kg

EXPLOSION PROOF THERMAL CAMERAS



SVEX-HIR7-THERMAL-2M30X-XXXXX-ZN

Explosion Proof Positioning Unit W/ Built-In Thermal Camera

Ex-proof Mark	Exd IIC T6 Gb/Ex tD A21 IP68 T80°C
Application	Gas zone 1, 2 (mixture of group IIA, IIB, IIC, T1~T6 gases, vapors and air may exist); dust zone 21, 22
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	2 megapixels
Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B/W: 0.01Lux @ (F1.6, AGC ON)
Digital Zoom	12x
Optical Zoom	30X, 4.5-135mm
Lens	Distance: 10mm-1500mm(Wide-Tele) Angle: 58.3-3.2 degree (Wide-Tele)
Alarm	Motion detection, tampering alarm, storage full, storage exception



SVEX-1301-2M36X-ZN

ATEX Certificated Stainless Steel Explosion Proof Camera

Ex-proof Mark	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
Hazardous Location Classification	Class I Div I
Application	Gas zone 1, 2 (mixture of group IIA, IIB, IIC, T1~T6 gases, vapors and air may exist); dust zone 21, 22
Ingress Protection	IP68
Housing Material	Stainless Steel 304 or 316L
Image Sensor	1/2.8" IMX322 Sony sensor
Max. Image Resolution	1956 (Horizontal) x 1266 (vertical), 1050TVL
Min. Illumination	Color: 0.04 Lux @ (F1.6, AGC ON) B/W: 0.004 Lux @ (F1.6, AGC ON)
Digital Zoom	12x
Lens	4X motorized zoom
IR Radiation Distance	15m
Video Output	1 way BNC
Signals Supported	TVI/CVI/AHD output, 1080p

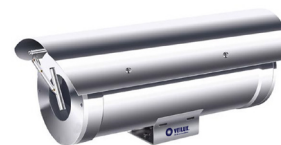
EXPLOSION PROOF HOUSINGS



SVEX-HQ20



SVEX-T100



SVEX-T300

Description	Explosion Proof Camera Housing	Explosion Proof Camera Housing	Explosion Proof Camera Housing with IR
CERTIFICATIONS			
Explosive Marking	T400A Exd II BT6 /DIP A20 TA T6	II 2G Ex db II C T6 Gb, II 2D Ex tb IIIC T80 °C Db	
Certificate	CNEx06.1036x	ATEX, IECEx, CE	
MECHANICAL			
Material	Stainless 304 or 316L		
IP Rating	IP68		
Window Thickness	10 mm	-	
Window Area	Ø 66mm	-	
ELECTRICAL			
Power Consumption	20W (Heater Included)	15W/25W (with thermostat) ≤36W (without heat,fan)	
Input Voltage	220VAC	AC100-240V or AC24V 50-60Hz	
Voltage Scope	±10%	-	
Working Current	≤ 0.5A	-	
Cable Entries	2	2	
Connection	2-Core Cable for Camera Power	Optical Video signal: 1-way video output Optical Audio: 1-way input, 1-way output Optical Alarm: 2-way alarm input, 1-way alarm output 2m integrated cable	
Air pressure	80KPa ~ -106KPa	80KPa~110KPa	80KPa~110KPa
GENERAL			
Temperature	-25°C ~ +60°C	-25°C~+60°C/-40°C~+60°C	
Humidity	95% RH (+25°C)	≤95% (25°C)	
Cable Outlet Thread Spec	G-3/4":	M27×1.25, G3/4, NPT3/4	
Wiper	-	No	Yes
Sunshield	-	Optional	Yes
Mounting	Fixed Bracket	Wall, pole, ceiling mounted way	Wall Mount, Pole Mount
Dimensions (L x H x W)	Inner: 260 x 80 x 80 (mm) Outer: 380 x 178 x 160 (mm)	Inner: 250 x 78 x 75 (mm) Outer: 524 x 179 x 208 {mm}	Inner: 250 x 78 x 75 (mm) Outer: 524 x 179 x 215 {mm}
Weight/Ship Weight	8.8kg/9kg	15kg	16kg
Optional	Heater – Works While it is Under -10°C ± 5°C	TVS6000V surge protect, multimode or single mode, Sunshield, Auto-cooling, Auto-heating, RJ45 network signal	TVS6000V surge protect, multimode or single mode, Sunshield, Auto-cooling, Auto-heating, RJ45 network signal

EXPLOSION PROOF HOUSINGS



SVEX-T400



SVEX-T500A

Description	Explosion Proof Housing with IR	Explosion Proof All-Weather Housing
CERTIFICATIONS		
Explosive Marking	Exd IIC T6 GB/DIP A20 TA, T6 Gas Zone 1,2; Dust Zone 21, 22	Ex II 2 GD Ex d IIC T6 Gb Ext III C T80°C Db
Certificate	IECEX, CNEC	Nemko 13ATEX 1525
MECHANICAL		
Material	Stainless steel 304 or 316L	
IP Rating	IP68	IP66
Window Thickness	10mm	15mm
Window Area	Ø 66mm	80mm
IR Distance	up to 50m	-
ELECTRICAL		
Input Voltage	12VDC or 220VAC / 50Hz	AC110-220/24VAC, 50/60Hz
Voltage Scope	±10%	±10%
Working Current	0.5A	2A
Power Consumption	20W (Heater Included)	30W
Cable Entries	3	3
Connection	4-Core Cable for Lens Control 2-Core Cable for Camera Power Video Cable for Video Signal Output	2-core for power; 4-core for lens control; Coaxial cable for video signal out
Air Pressure	80KPa ~106KPa	80KPa~110KPa
GENERAL		
Temperature	-25°C ~ 60°C	-40°C to 60°C
Humidity	95% RH (+25°C)	Up to 95% RH (24°C)
Cable Outlet Thread Spec	G-3/4"	G-3/4" or M25 x 1.5
Mounting	Fixed Bracket	Wall Mount
Dimensions (L x H x W)	Inner: 257.7 x 116 x 116 (mm) Outer: 343 x 192 x 195 (mm)	Inner: 260 x 115.5 x 98 (mm) Outer: Ø188 x 657 (mm)
Weight/Ship Weight	13.2kg	16kg
Optional	Heater	Washer System can be Integrated



EXPLOSION PROOF HOUSINGS



SVEX-6004C



SVEX-HSF



SVEX-TH100

Description	Explosive, Dust and Corrosion Proof Housing	Liquid Cooling Dust-proof Housing	Explosive Proof Thermal Housing
CERTIFICATIONS			
Explosive Marking	-	-	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
Certificate	-	-	CNEx 17.1573
MECHANICAL			
Material	Stainless 304 or 316L	Stainless 304 or 316L	Stainless 304 or 316L
IP Rating	IP68	IP66	IP68
Window Thickness	8mm	5 mm	8mm thickness tempered glass or Germanium glass for thermal camera
Window Area	Ø 66mm	Ø 60mm	Ø 70mm
Cooling water Joint	-	Inner Diameter Ø13mm Tube	-
Cooling water Temperature	-	≤+35°C	-
Cooling water Pressure	-	<0.3Mpa	-
Cooling water Flow	-	3m³/H	-
Air Input Size	-	3/8"	-
Air Input Pressure	-	0.2Mpa	-
ELECTRICAL			
Power Consumption	30W (Heater Included)	-	-
Input Voltage	220VAC or 24VAC, 50/60Hz	-	Optional: AC24V, AC100~240V, DC12V, POE Power Supply
Voltage Scope	±10%	-	-
Working Current	≤ 0.5A	-	-
Cable Entries	3	2	-
Connection	2-Core Cable for Camera Power 4-Core Cable for Lens Control 4-Core Cable for Wiper Power and Control	-	2
Air pressure	86 ~ -106KPa	86 ~ 106KPa	80KPa~110Kpa
GENERAL			
Temperature	-40°C ~ 60°C	≤250°C	-20°C~+60°C
Humidity	≤95% RH (25°C)	<95% RH [77°F (25°C)]	≤95% RH (25°C)
Cable Outlet Thread Spec	G-3/4"	G-3/4"	G-3/4"
Mounting	Fixed Bracket	Fixed Bracket	Fixed Bracket
Dimensions (L x H x W)	Inner: 260 x 90 x 70 (mm)	Inner: 260 x 90 x 70 (mm)	Inner: 379 x 85 x 85 (mm)
Weight/Ship Weight	9kg	8.5kg	7.5kg
Optional	Heater – Work while under -10°C ± 5°C	-	Sunshade, Voltage Input

EXPLOSION PROOF ACCESSORIES

SVEX-JXD

Explosion Proof Junction Box



Features

- Stainless steel material
- With multi-protocol decoder inside
- Optional address and signal speed
- Lens voltage optional
- Optional other electrical equipments
- 6 cable outlets
- Indoor and outdoor installation for all-weather use
- IP68

SPECIFICATIONS	
Ex-Marking	Exd II CT6
Certificate	CNEx05.0534
License No.	XK06-123-00251
ENVIRONMENTAL	
Air Pressure	86~106KPa
Temperature	-49°F ~ 140°F (-45°C ~ +60°C)
Humidity	≤95%RH [77°F (+25°C)]
ELECTRICAL	
Connection	8 Pin Terminal
Rated Value	250V/20A
Cable Type	22~14AWG
MECHANICAL	
Material	1Cr18Ni9Ti or 316L
IP Rating	IP68
Dimensions	200(H) x 200(W) x 80(D) mm
Weight	7.7 lb (3.5Kg)
Shipping Weight	28.6 lb (13Kg)
Cable Ports	4
Cable Entry Size	G-3/4"
Mount	Indoor and outdoors for wall mount

SVEX-JXD2

Explosion Proof Junction Box



Features

- IP68, dust tight, protect against continuous immersion in water
- G3/4" threaded holes for cable connection
- Rated for outdoors, petrochemical, high corrosive environments, and more.
- CNEX certificate no.: CNEx 16.1481

SPECIFICATIONS	
Ex-Marking	ExdII CT6, Gb/ Ex t D A21 IP68 T80°C
Certificate	CNEx 16.1481
ENVIRONMENTAL	
Air Pressure	80KPa~106KPa
Temperature	-25°C~+60°C (-13°F to 140°F)
Humidity	≤95% (25°C)
ELECTRICAL	
Rated Value	220V/21A
MECHANICAL	
Material	304 or 316L Stainless Steel
IP Rating	IP68
Dimensions (HxWxD)	84 x 187 x 187 (mm)
Weight	7.7 lb (3.5kg)
Shipping Weight	28.6 lb (13kg)
Cable Ports	4
Cable Entry Size	G-3/4"
Mount	Indoor and outdoors for wall mount

EXPLOSION PROOF ACCESSORIES

SVEX-JXD4

Explosion Proof Junction Box



Features

- Stainless steel 304 or 316L material
- Enclosure Protection: IP68 (1.2m/45min)
- ATEX, IECEx, CE certified
- Applicable for Zone 1 and Zone 2 hazardous areas that explosive mixture of group IIA, IIB, IIC, T1~T6 gases, vapors and air may exist,
- Zone 21 and Zone 22 hazardous areas that explosive dust may exist
- Dimension: 440*393*253mm
- Cable entry holes*4pcs (M27*25)

SPECIFICATIONS

Ex-Marking	II 2G Ex db II C T6 Gb, II 2D Ex tb IIIC T80 °C Db
Certificate	ATEX, IECEx, CE
Hazardous Area	zone 1, 2 (IIA, IIB, IIC, T1~T6 gases, vapors and air may exist) zone 20, 21 (explosive dust may exist)

ENVIRONMENTAL

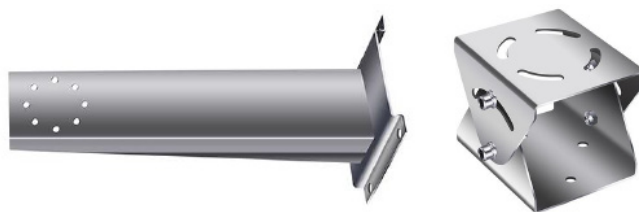
Air Pressure	80KPa ~ 110KPa
Temperature	-40°C ~ 60°C
Humidity	<95% (25°C)

ELECTRICAL

Power	AC100-240V, or AC24V
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MECHANICAL

Material	Stainless Steel 304 or 316L
IP Rating	IP68
Dimensions (HxWxD)	440 x 393 x 253 (mm)
Weight	15kg
Cable Ports	4x M27 x 25



SVEX-M1

Features

- Stainless Steel Material
- Indoor & Outdoor User
- Easy Installation & Maintenance

SPECIFICATIONS

Material	Stainless Steel
Weight	3.5Kg (Stainless Steel) 2.7Kg (Iron Painting)
Load	50Kg
Mounting Type	Wall Mount

EXPLOSION PROOF ACCESSORIES



SVEX-171-Z



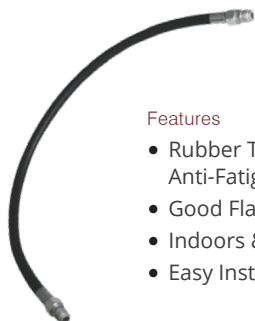
SVEX-151-Z

Description	Explosion Proof Monitor with GVA & BNC Connectors				15" Explosive Proof Monitor			
CERTIFICATIONS								
Explosive Marking	Exd II BT6 / DIP A21 TA, T6				Ex II 2G Ex dII T6 (Tamb=50°C)			
Certificate	CNEEx06.1580				Sira 07ATEX1124X			
License Number	XK06-123-00251				-			
MECHANICAL								
Material	Stainless Steel 304 or 316L				1Cr18Ni9Ti or 316L			
IP Rating	IP65				IP65			
Window Thickness	12 mm				12 mm			
Window Area	306 x 230 (mm)				306 x 230 (mm)			
Cable Outlets	2				2			
Mounting	Vertical placement or special bracket				Stand or By Suspending Bracket			
ENVIRONMENTAL								
Air Pressure	88~108KPa				86~106KPa			
Temperature	0°C ~ +50°C				0°C~+50°C			
Humidity	≤ 95%RH(+25°C)				≤ 95%RH (+25°C)			
ELECTRICAL								
Input Voltage	100VAC~240VAC				100VAC~220VAC			
Signal	1Vp-p Composite Video				1 Vp-p Composite Video			
Working Current	≤ 300 mA				≤300mA			
Power Consumption	24W				24W			
Resistance	75Ω				75Ω			
Joint	Video Cable and Power Cable Out				Video Cable & Power Cable Out			
RGB Input	15-Pin D-SUB				15pin D-SUB			
S-VGS Input	4-Pin Mini DIN				4-pin Mini DIN			
Panel	1 for On / Off Power				1 For On/Off Power			
Connection	2-Core Power Cable; 1-Core Video Cable				2-Core Power Cable; 1-Core Video Cable			
LCD SPECIFICATIONS								
Panel	17.1 Inch (38.1cm), TFT	Horizontal Angle	140°(CR>5)	Panel	15inch (38cm), TFT	Horizontal Angle	140° (CR>5)	
Color	16,770,000	Response Time	16 ms	Color	16,770,000	Response Time	8 ms	
Pixel Distance	0.297 mm	Horizontal Refresh	38 ~ 60Khz	Pixel Distance	0.297 mm	Horizontal Refresh	38~60KHz	
View Area	304.1mm(W) x 228.0mm(H)	Pitching Refresh	56 ~ 75Hz	View Area	304.1mm(W) X 228.1mm(H)	Pitching Refresh	56~75Hz	
Contrast	500:1	Bandwidth	80MHz	Contrast	550: 1	Bandwidth	80MHz	
Brightness	300cd/m2	Resolution	1024 x 768	Brightness	300cd/m2	Resolution	1024x768 @ 60Hz	
GENERAL								
Cable Outlet Thread Spec	G-3/4" or M25X1.5				G-3/4 "or M25X1.5			
Dimensions (L x H x W)	480 x 338 x 220 (W x H x D) (mm)				468 x 336 x 220 (W x H x D) (mm)			
Weight/Ship Weight	28 kg/ 31 kg				24 kg/28 kg			

EXPLOSION PROOF ACCESSORIES

SVEX-FLEXTUBE

Explosion Proof Flexibility Tube

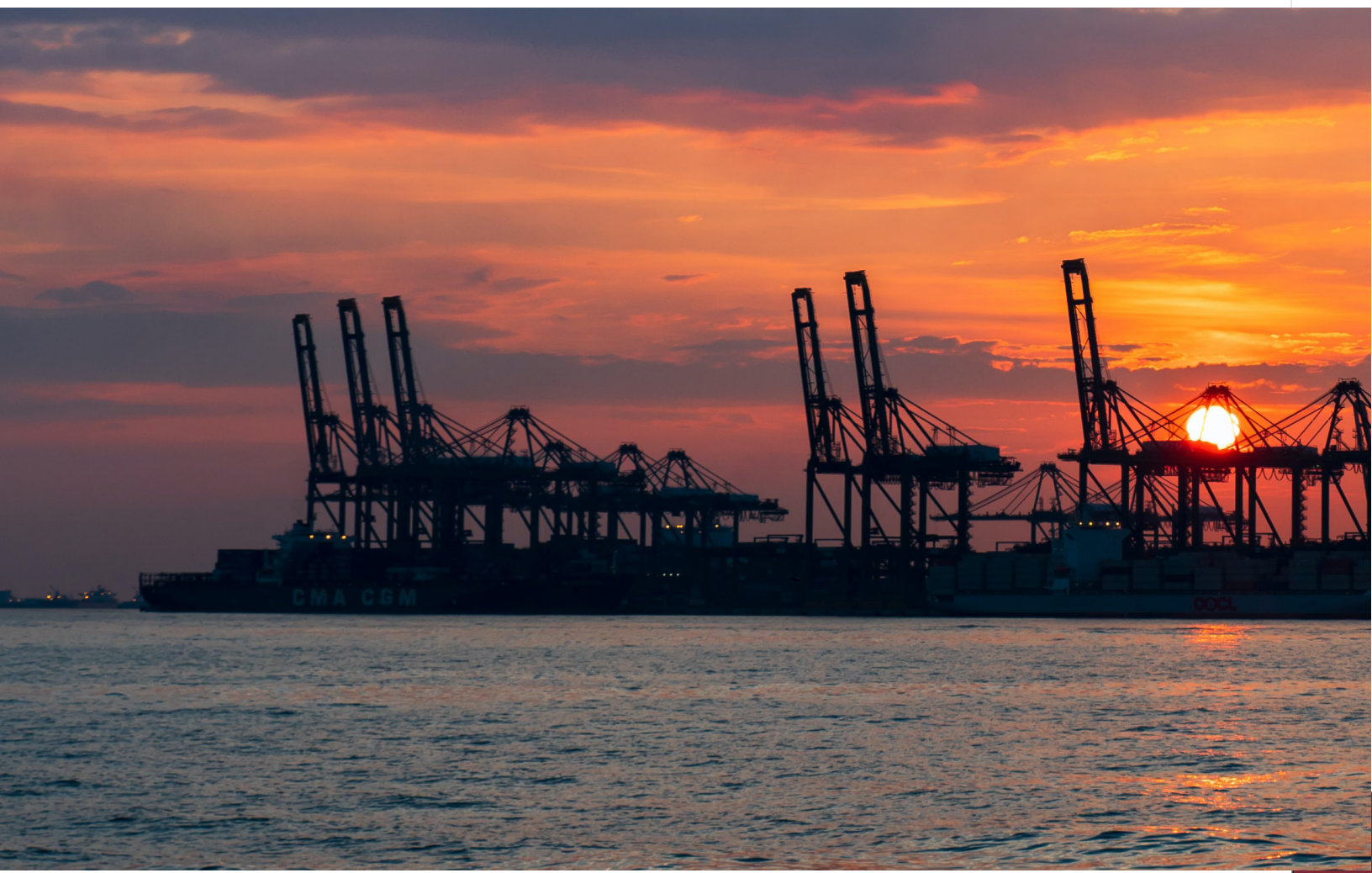


Features

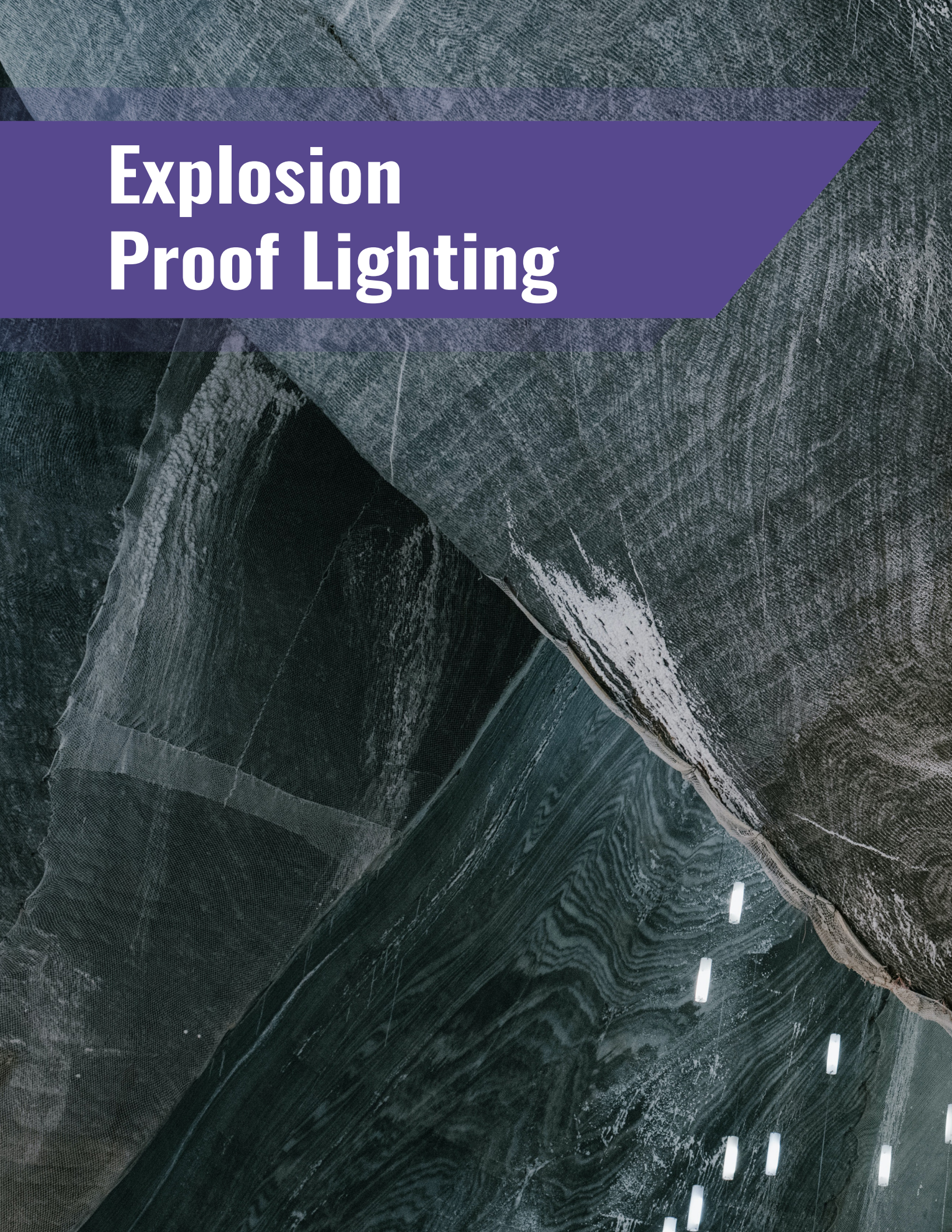
- Rubber Tube Good Pressure Stand, Excellent Bend & Anti-Fatigue Feature
- Good Flammation, Oil & Corrosion Function
- Indoors & Outdoors Use
- Easy Installation & Maintenance

SPECIFICATIONS	
Ex-Marking	Exd I / II
Certificate	CNEx04.1307
License No.	XK06-123-00251
MECHANICAL	
Material	Rubber Tube Inside w/ Steel Knit, Two Heads w/ Galvanized Screw Joints
IP Rating	IP-54

Type	Inner Diameter	Outer Diameter	Rubber Thickness (mm)		Steel Net. Diameter (mm)		Min Bend Diameter (mm)	Screw Joint Type	Total Length (m)
			Inner	Outer	Size	Accuracy			
SVEX-FLEXTUBE-1	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	1.0
SVEX-FLEXTUBE-1.5	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	1.5
SVEX-FLEXTUBE-2	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	2.0
SVEX-FLEXTUBE-5	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	1.0
SVEX-FLEXTUBE-15	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	1.5
SVEX-FLEXTUBE-20	13	23	>1.5	>1.0	20.0	±0.8	190	G-3/4"	2.0



Explosion Proof Lighting



EXPLOSION PROOF LIGHTING

SHORT GLASS SERIES



VL-EXS8230-XX
10/20W-45W Ex Proof
Short Emergency Light

- Power: AC100-270V
- Size (Dia. x H): Ø 180 x 148 (mm)
- Luminous Efficiency 120 lm/W
- Protection Grade: IP66
- Available: 10/20W, 30W, 40W, 45W

SHORT GLASS SERIES



VL-EXS8231-XX
50W-90W Ex Proof
Short Hanging Light

- Power: AC100-270V
- Size (Dia. x H): Ø 230 x 211 (mm)
- Luminous Efficiency 120 lm/W
- Protection Grade: IP66
- Available: 50W, 60W, 80W, 90W

SHORT GLASS SERIES



VL-EXS8232-XXX
100W-150W Ex Proof
Short Street Light

- Power: AC100-270V
- Size (Dia. x H): Ø 300 x 275 (mm)
- Luminous Efficiency 120 lm/W
- Protection Grade: IP66
- Available: Empty Fixture, 100W, 120W, 150W

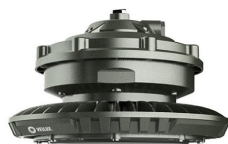
SHORT GLASS SERIES



VL-EX8233H-XXX
50W-90W Ex Proof Short
High Bay Light

- Power: AC100-270V
- Size (Dia. x H): Ø 267x296 (mm)
- Luminous Efficiency 120 lm/W
- Protection Grade: IP66
- Available: 50W, 60W, 80W, 90W

SHORT GLASS SERIES



VL-EX8235S-XXX
100W-150W Ex Proof
Short High Bay Light

- Power: AC100-270V
- Size (Dia. x H): Ø 356 x 232 (mm)
- Beam angle: 94.1°
- Available: 100W, 120W, 150W

SHORT GLASS SERIES



VL-EXL8235-XXX
150W-240W Ex Proof
Long High Bay Light

- Power: AC100-270V
- Size (Dia. x H): Ø 415 x 245 (mm)
- Beam angle: 89.4°
- Available: 150W, 200W, 240W

SHORT GLASS SERIES



VL-EX8231-XXX
50W-90W Ex Proof
Spot Light w/Lens

- Power: AC100-270V
- Size (Dia. x H): Ø 415 x 245 (mm)
- Beam angle: 14°
- Available: 50W, 60W, 80W, 90W

SHORT GLASS SERIES



VL-EX8232-XXX
50W-90W Ex Proof
Spot Light w/Lens

- Power: AC100-270V
- Size (Dia. x H): Ø 300 x 236 (mm)
- Beam angle: 14°
- Available: 50W, 60W, 80W, 90W

LONG GLASS SERIES



VL-EXL8230-XX
20W-45W Ex Proof
Long Hanging Light

- Power: AC100-270V
- Size (Dia. x H): Ø 180 x 200 (mm)
- Beam angle: 146.4°
- Available: 20W, 30W, 40W, 45W

LONG GLASS SERIES



VL-EXLG-8231-XX
50W-90W Ex Proof
Long Hanging Light

- Power: AC100-270V
- Size (Dia. x H): Ø 230 x 307 (mm)
- Beam angle: 141.9°
- Available: 50W, 60W, 80W, 90W

LONG GLASS SERIES



VL-EXLG-8232-XXX
100W-150W Ex Proof
Long Hanging Light

- Power: AC100-270V
- Size (Dia. x H): Ø 325 x 354 (mm)
- Beam angle: 141.9°
- Available: 100W, 120W, 150W

LONG GLASS SERIES



VL-EXLG-8233-XX
50W-90W Ex Proof
Long Platform Light

- Power: AC100-270V
- Size (Dia. x H): Ø 273 x 389 (mm)
- Beam angle: 141.9°
- Available: 50W, 60W, 80W, 90W

EXPLOSION PROOF LIGHTING

FLOOD LIGHT SERIES



VL-EX8199-XXX
80W-100W Ex Proof
Flood Light

- Power: AC100-270V
- Size (LxWxH): 383 x 228 x 77 (mm)
- Beam Angle: 106.5°
- Protection Grade: IP66
- Available: 80W, 100W

FLOOD LIGHT SERIES



VL-EXSP-8260-XXX
70W-120W Ex Proof
Small Split Flood Light

- Power: AC100-270V
- Size (LxWxH): 300 x 186 x 174 (mm)
- Beam Angle: 106.5°
- Protection Grade: IP66
- Available: 70W, 75W, 100W, 120W

FLOOD LIGHT SERIES



VL-EXMP-8260-XXX
80W-190W Ex Proof
Medium Split Flood Light

- Power: AC100-270V
- Size (LxWxH): 383 x 228 x 77 (mm)
- Beam Angle: 106.5°
- Protection Grade: IP66
- Available: 80-100W, 120W, 150W, 190W

FLOOD LIGHT SERIES



VL-EXLP-8260-XXX
150W-250W Ex Proof Short
Large Split Flood Light

- Power: AC100-270V
- Size (LxWxH): 383 x 228 x 77 (mm)
- Beam Angle: 106.5°
- Protection Grade: IP66
- Available: Empty fixture, 150W, 200W, 220W, 250W

FLOOD LIGHT SERIES



VL-EXS8266-XXX
100W-270W Ex Proof
Small Flood Light

- Power: AC100-270V
- Size (LxWxH): 552 x 323 x 190 (mm)
- Beam angle: 106.5°
- Available: Empty fixture, 240W, 300W, 380W

FLOOD LIGHT SERIES



VL-EXL8266-XXX
100W-270W Ex Proof
Large Flood Light

- Power: AC100-270V
- Size (LxWxH): 630 x 425 x 195 (mm)
- Beam angle: 89.4°
- Available: Empty fixture, 350W, 400W, 440W, 480W

FLOOD LIGHT SERIES



VL-EXI8189-XX
40W-70W Ex Proof
Integral Flood Light

- Power: AC100-270V
- Size (LxWxH): 300 x 186 x 137 (mm)
- Beam angle: 106°
- Available: Empty fixture, 40W, 60W, 70W

FLOOD LIGHT SERIES



VL-EXI8189B-XX
40W-70W Explosion Proof
Small Integral Flood Light

- Power: AC100-270V
- Size (LxWxH): 259 x 186 x 137 (mm)
- Beam angle: 106°
- Available: Empty fixture, 40W, 60W, 70W

LINEAR LIGHT SERIES



VL-EX8197S
100W-270W Ex Proof
Single Linear Light

- Power: AC110V - 270V
- Size (LxWxH): 1280 x 123 x 146 (mm)
- Explosion-proof fluorescent lamp
- Ex-proof Grade: ExdIICT6

LINEAR LIGHT SERIES



VL-EX8197D
100W-270W Ex Proof
Double Linear Light

- Power: AC110V - 270V
- Size (LxWxH): 1280 x 202 x 146 (mm)
- 2x Explosion-proof fluorescent lamp
- Ex-proof Grade: ExdIICT6

EMERGENCY LIGHT



VL-EX8190-2
100W-270W Ex Proof
Emergency LED Light

- Power: AC110V - 270V
- Size (LxWxH): 230x260x85 (mm)
- Charging Time: 48h
- Working Time: 120 min

EMERGENCY SIGN



VL-EX8191
100W-270W Ex Proof
Emergency Sign Light

- Power: AC110V - 270V
- Size (LxWxH): 350 x 193 x 79 (mm)
- Weight: 2.8 kg
- Ex-proof Grade: ExdIICT6

EXPLOSION PROOF LIGHTING

STREET LIGHT



VL-EXO8231-XX
50W-90W Ex Proof
Street Light

- Power: AC100-270V
- Size (Dia. x H): Ø 230 x 265 (mm)
- Beam angle: 122.4°
- Available: 50W, 60W, 80W, 90W

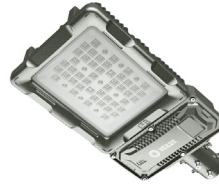
STREET LIGHT



VL-EX8231H-XX
100W-150W Ex Proof
Street Light

- Power: AC100-270V
- Size (Dia. x H): Ø 325 x 305 (mm)
- Beam angle: 122.4°
- Available: 100W, 120W, 150W

SHORT GLASS SERIES



VL-EXOM-8260-XXX
100W-200W Ex Proof
Medium Hanging Light

- Power: AC100-270V
- Size (LxWxH): 315 x 690 x 95 (mm)
- Luminous Efficiency 120 lm/W
- Beam angle: 106.5°
- Available: Empty Fixture, 100W, 120W, 160W, 200W

SHORT GLASS SERIES



VL-EXLM-8260-XXX
160W-250W Ex Proof
Large Street Light

- Power: 100W - 270W
- Size (LxWxH): 315 x 690 x 95 (mm)
- Luminous Efficiency 120 lm/W
- Beam angle: 89.4°
- Available: 160W, 200W, 220W, 250W



Thermal Sensors and Access Control



FACE RECOGNITION



VTHFR-2M

Face Recognition Access Control Terminal with Digital Temperature Measurement Module

Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	30°C - 45°C
Measurement Accuracy	0.1°C
Measurement Deviation	$\leq \pm 0.3^{\circ}\text{C}$
Measurement Distance	1m
Authentication Mode	Face Whitelist: (1:N)
	Card:(1:N)
	Face +Body temperature
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P



VTHFR-2MSA

Face Recognition Terminal with Digital Temperature Measurement Module

Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	30°C - 45°C
Measurement Accuracy	0.1°C
Measurement Deviation	$\leq \pm 0.3^{\circ}\text{C}$
Measurement Distance	1m
Authentication Mode	Face Whitelist: (1:N)
	Card:(1:N)
	Face +Body temperature
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
User Management	Supports user library addition, deletion, update
Record Management	Supports local recording and real-time upload

THERMAL SCANNING



VTH2-3828

Precise Temperature Measurement
Thermal Imager

Detector	VOx uncooled thermal FPA
Resolution	384×288
Measurement Range	0°C~60°C
Accuracy	±0.3°C@ 33°C~42°C of target temperature
Flux	>100 people/minute
Measurement Mode	Intelligent human face tracking and measuring
High Temperature Alarm	Pop out window, audible alarm, capture alarm
Focal Length	7.8mm
Focus	Auto focus/manual focus
SDK	Supported
Professional Analysis Software	Supported
Power Voltage	10~36V DC
@25°C Typical Consumption	≤3W
Power Protection	Support over-voltage, under-voltage, reverse connection protection
POE	Support



VHPTM-BB

High Precision Human Body Temperature
Measurement Black Body

Working Voltage	AC180~240V
Power Consumption (Highest)	260W
Power Consumption (Highest)	0°C~ 40.0°C
Working Temperature	Indoor 5°C~ 100°C
Calibration Temperature	35°C~ 37°C
Emissivity	0.97±0.02
Temperature Resolution	0.1°C
Settle Time	≤5min
Temperature Measurement Accuracy	±0.2°C@36°C
Temperature Stability	±(0.1~0.3)°C/h
Effective Emissivity Surface	100mm x 80mm
Size (LxWxH)	195 x 150 x 110 (mm)

THERMAL SCANNING

V-BLACKBODY

Portable Blackbody



Temperature Range	40.0°C (Ambient temp. +5.0°C to 50.0°C)
Emissive Area	70mm×70mm
Temperature Resolution	0.1°C
Accuracy	±0.2°C (@40°C)
Stability	±(0.1~0.2)°C/30min
Emissivity	0.97±0.02
Power Supply	220VAC 50Hz 50W
Operating Ambient Temp.	0°C~40°C / ≤80%RH
Dimension	110mm(W)×120mm(H)×180mm(D)
Weight	1.8kg
Option	RS485 communication



VTHPH-1612

Portable Contactless Thermal Imager

Sensor	Uncooled focal plane
Temperature Range	30°C- 45°C
Accuracy	±0.5°C@1M
Minimum Measuring Distance	15cm
Temperature Measurement Response Time	≤500ms (95% of reading)
Thermal Imaging Pixel	19200 (160 x 120)
Swatch	Black white, red white, blue white, iron red, rainbow
Field Of View (FOV)	56°(H) x 42°(V)
Instantaneous FOV (IFOV)	6mrad
Thermal Imaging Sensitivity	< 50mk
Temperature Display	Center temperature measurement and high temperature tracking (default)
Temperature Measuring Point	Central point, 3 temperature measuring points can be added
Service Time	≥6 hours
Charging Time	4 hours
Image Storage	Micro SD card
Display	2.8" TFT LCD

THERMAL SCANNING

VX-TH9266

Thermal & Optical Bi-spectrum Network Camera



Features

- High sensitivity thermal module with 256 x 192 resolution
- NETD is less than 60mk (@25°C)
- Supports contrast adjustment
- Leading thermal image processing technology: Adaptive AGC, DDE, 3D DNR
- Up to 15 palettes available to adjustable color spectrum
- Reliable temperature-anomaly alarm
- Temperature range from -15°C to 150°C
- High quality optical module with 2MP resolution
- Bi-spectrum image fusion, picture-in-picture preview
- Supports capture and save in PC of personnel in and out

Some Application Examples



Airports



Metro



Commercial Buildings



Schools

THERMAL	Image Sensor	Vox Uncooled Focal Plane Arrays
	Resolution	256 x 192
	Pixel Interval	12pm
	Aperture	F1.0
	Field Of View	35° x 27° (HxV)
OPTICAL	Image Sensor	1/2.8" 2.0M Pixel CMOS
	Resolution	1920 x 1080P
	Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), B/W 0.001 (F1.2, AGC ON)
	Field of View	84° x 45° (HxV)
	Focal Length	4mm
	Shutter Speed	1s to 1/100,000s
	White Balance	Auto/Manual/ATW Lamp/Sodium Lamp / Auto-tracking / White Balance / Indoor/Outdoor/Daylight
	Day & Night	Mode IR cut filter with auto switch
FEATURE	WDR	80dB
	Bi-spectrum Image Fusion	Fusion view of thermal view and overlaid details of the optical channel
SMART FUNCTION	Picture in Picture	Combines details of thermal and optical image PIP, overlay thermal image on optical image
	Face Capture	Built-in learning A.I. algorithm, Supports simultaneous detection of 20-30 faces
	Temperature Measurement	Supports global and local temperature
	Temperature Range	From -15°C to +150°C
	Temperature Accuracy	Target temperature 35°C~38°C ±0.3°C Target temperature 20°C~33°C ±0.6°C Target temperature 38°C~50°C ±0.6°C
NETWORK	Main Stream	Thermal: 25fps (1920 x 1080, 1280 x 720)
	Sub-Stream	Thermal: 25fps (704 x 576, 352 x 288)
	Video Compression	H.264 (Baseline/Main/High Profile)/ MJPEG/H265
	Audio Compression	G711u/ G711a/ G.7221 / MP2L2 /G.726/PCM
	Protocols	TCP/IP, ONVIF, GB/T 28181, DHCP, RTP, RTSP, PPPoE UPnP, UDP
	API	ONVIF (Profile S, Profile G, Profile T), SDK
	Languages	English, Chinese

THERMAL SCANNING

VBIP-8HT2712

Body Temperature Detection Network Camera



Detector	VOx uncooled thermal FPA
Resolution	384×288
Measurement Range	0°C~60°C
Accuracy	±0.3°C@ 33°C~42°C of target temperature
Flux	>100 people/minute
Measurement Mode	Intelligent human face tracking and measuring
High Temperature Alarm	Pop out window, audible alarm, capture alarm
Focal Length	7.8mm
Focus	Auto focus/manual focus
SDK	Supported
Professional Analysis Software	Supported
Power Voltage	10~36V DC
@25°C Typical Consumption	≤3W
Power Protection	Support over-voltage, under-voltage, reverse connection protection
POE	Support

VBIP-8TH2712-B

Body Temperature Measurement Camera

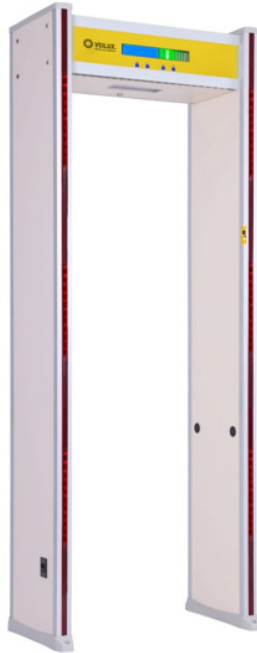


Detector Type	Uncooled IRFPA Microbolometer
Effective Pixels	320(H) ×240(V)
Thermal Sensitivity (NETD)	≤50mK @F1.0, 300K
Spectral Range	8~14um
Lens Type	Fixed/ Manual Focus
Focal Length	8mm
Image Sensor	1/2.8" Sony CMOS
Effective Resolution	1920(H)×1080(V)
Focus Control	Motorized
Compression	H.265, H.264, MJPEG
Digital Zoom	16x
Supported	Mirror, Defog, Motion Detection
Detection Mode	Body temperature monitoring
Temperature Alarm	Over temperature alarm
Interoperability	ONVIF, CGI, SDK
Alarm	2ch Alarm In, 2ch Alarm Out
Audio Interface	1ch Audio In, 1ch Audio Out
Power Supply	DC12V/POE (IEEE 802.3af)

THERMAL SCANNING METAL DETECTOR

VTHWT-HMD-1

Human Body Temperature Measurement Metal Security Gate



Features

- Multi-function, support human body temperature measurement and metal detection
- Rapid deployment and easy to use, the temperature can be measured on the wrist or forehead
- Different height temperature detection sensors are deployed on both sides, it is convenient for people of different heights
- Temperature measurement distance: 4-8cm, error $<0.5^{\circ}\text{C}$
- Non-contact detection to avoid cross infection
- Avoid the leakage of manual temperature measurement when the flow is large
- Editable temperature alarm: the alarm will be triggered when the detected human temperature is above the set value
- Compensates for environmental temperature
- Flexible adjustment to improve the accuracy of detection
- 18 different metal detection areas that can pinpoint metal contraband
- Engineered with PVC synthetic material, making this a stable product, resistant to environmental factors, ensuring a long service life

Display Content	The display will show the current temperature of the human body and the number of alarm people. When no one passes, the display will show the temperature of the working environment. The green light will indicate it is ready to operate. The red light indicates the temperature exceeds the set threshold or metal objects are detected. The signal interference indicator will show the presence or absence of interference in zones 1-18 from top to bottom.
Temperature Detection Range	$0^{\circ}\text{C}\sim 45^{\circ}\text{C}$
Temperature Error	$\pm 0.5^{\circ}\text{C}$
Accuracy	0.02°C
Metal Detection Zone Mode	18 metal detection areas
Metal Detection Accuracy	With the function of adjusting sensitivity, each location can set the sensitivity of 300 levels (0~299), the minimum can identify a coin
Password Protection	Only authorized personnel can operate
Security	Can exclude belt buckle, jewelry, keys and other items. It's no damage to pacemakers, hearing AIDS, pregnant women, CDS, etc.
Power Supply	AC220V/60HZ
Power Consumption	$<20\text{W}$
Operating Temperature	$-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$
Operating Humidity	$<80\%$
Weight	50KG
Overall Dimension	2270 x 830 x 500 (mm)
Channel Dimension	2000 x 700 x 500 (mm)
Notes	The installation environment should be rainproof, moisture-proof and dry, and the environment temperature balance should be kept as far as possible. High temperature objects should be kept away from the surrounding environment. Chemical agents such as 84 disinfectant and 75% ethanol disinfectant should be avoided from corroding the outer membrane of the temperature control probe.

DISINFECTION CHANNEL



VX-DIC-ZN

Mobile Temperature Measurement and Disinfection Channel with Face Recognition

AI Face Recognition	Face recognition even when wearing a mask
Face Identifier	8-inch LCD and capacitive touch screen Vertical screen Resolution ratio: 800x1280
Measurement	Temperature Testing distance: <50cm Temperature measurement error: $\pm 0.5^{\circ}\text{C}$ Accuracy: 99.7%
Measurement	Temperature Testing distance: <50cm Temperature measurement error: $\pm 0.5^{\circ}\text{C}$ Accuracy: 99.7%
Disinfectant Tank	Capacity: 25L
Control System	Automatic 30 seconds for disinfection.
Operating System	Android 7.1 or above Linux
Camera	Monocular camera: RGB 2 million pixels, HDR support (optional binocular camera); RGB 2 million pixels, IR 1.3 megapixel, HDR supported
Card Reader	Support NFC tag, RF Card, NFC (ISO 14443b) 13.56MHz Control interface in SDK
ID Card Reader (Optional)	Supports the identification function for second generation ID cards. Control interface in SDK
Proximity Sensor	Control interface in SDK



VX-DIC-2-ZN

Mobile Temperature Measurement and Disinfection Channel

Tank Volume - Disinfectant	18L
Temperature Reading Time	~2 seconds
Temperature Capturing Area	Forehead, inside of wrist (non-contact)
Temperature Reading Distance	15-20cm
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ at room temperature
Temperature Collection Range	$34^{\circ}\text{C} - 45^{\circ}\text{C}$
Disinfectant Type	Food Grade
Channel Size (HxWxL)	1950 x 1100mm x 2000 (mm)
External Dimension (HxWxL)	2400 x 1200 x 2100 (mm)
Operating Noise	Less than 36dB
Working Environment	0°C to 35°C (disinfectant can't be used when it's frozen below 0°C)
Power	450W
Power Supply	220V/AC
Weight	~260kg

Note: This item is also available with a Face Recognition module. Model VX-DIC-3A

REFERENCES

Veilux provides security and surveillance solutions to all types of establishments. We enable integration of all Security and Safety Systems. These selected examples represent only part of Veilux references in the MEA region.

IRAQ

- Minister of electricity office
- Alrasikh Corporation
- Tigress & sureties Bank.
- North Bank (Karradah Branch).
- Albelad Aleslami Bank (Mansoor Branch).
- English Village of Kurdistan (Erbil).
- Naz City Flats in Erbil Kurdistan.
- Khan Zadh in Kurdistan Erbil.
- Baghdad Bank – Bakubah Branch.
- Baghdad Bank – Mansur Branch.
- International Center of Agriculture.
- Al-Alamyah Groups
- Asia Cell Company
- Central Hospital in Al-Faluja

KSA

- Specialized Penal Court
- Military Factory Expansion
- Hail Governor Building
- Prince Sultan Specialized Hospital
- Saudi Port Authority
- Abdul Samad Al Qurashi Companies Group
- Fawaz Al Hokair Group
- Olaya Towers
- Arig Hq Complex
- Criminal Court
- El Swailem Tower Project
- Saudi Electricity Company
- Al-Muheissen & Al-Belyawee Tower
- Moi Information Center Project
- Suadi Holandi Bank
- BMW Showrooms
- King Salman Science fiction
- Arab National Bank (ANB)
- Saudi Hollandi Bank (SHB)
- AlSaudi Alfransi Bank (SFB)
- AlRajhi Bank (ARB)
- Alinma Bank

JORDAN

- Raghadan Palace

- Armed Forces
- Intermediate Petrochemical Industries
- Marka Prison
- Manaseer Crushers
- Manaseer Oil and Gas Stations
- Zain Retail Stores Security System
- Soufan Group Warehouse
- Irbid Prison
- Endoomy
- Total Oil and Gas Stations
- Ghera's Group Building
- Ugarit Juice Factory and Warehouses
- IPI Intermediate Petrochemical Company
- Jordan Central Bank
- Amman Cham Palace Hotel
- Suhail Sabbagh Villa – Al Ghour
- Majed Elayyan Villa
- Majd Al Masri Villa
- Maher Al Masri Villa
- A. Majeed Zahran Villa
- Rainbow Café
- Raed Shreim Villa
- Issam Kalouti - Abdoun Villa
- Dr. Bayan Abdlehaq Family Residence
- Naser Lami Villa
- Two branches for Toyota (Lexus) branch for maintenance in Al-Bayader
- Jordan Atomic Energy Commission

KUWAIT

- ANAF Technology
- Womens College of Engineering
- Mens College of Engineering
- Kuwait Shuwaikh Power Point
- ACK university
- Al Ghunaim Trading Company
- Gulf Security Company
- Chilis® Restaurants
- The Coffee Bean and Tea Leaf Restaurants
- Ocean Basket Restaurant
- Boston Market Restaurant
- Carino's® Restaurant
- Which Wich® Restaurant
- Private Villas

- NATO
- Al Kout Mall
- Sama Educational Company

BAHRAIN

- Gulf Petrochemical Industries (GPIC)

LEBANON

- Federal Bank of Lebanon
- Schneller School
- Dar Al Aytam School - Qoubbeh
- Ukrainian Embassy
- Makassed School
- Municipality City Surveillance
- Ministry of Health
- KMC Hospital
- Abou Rejeily Residential Bldg.
- One to one hotel Dhour Choueir
- IC Elementary School
- Adidas®
- Second Cup
- GS Grand Stores
- Ibrahim Zein Jewelry
- Villagio
- Central Station - Restaurant
- Villa Hojeij
- Magic Planet - BCC
- Hôtel Dieu De France Hospital
- Villa Nader
- Residence Moukheiber
- Residence Dr. Khoury
- Azadea HQ
- Residence Sakr
- Villa Abou Mhaya
- Villa Christian Nader
- Trillium Development HQ
- Horizon Tower
- Fitness Zone Gym
- Pizza Co. Restaurant
- Living 442 Tower
- Emkan Finance Company
- Printech
- Sama Beirut Tower
- Municipality City Surveillance

- Ministry of Health
- KMC Hospital
- Abou Rejeily Residential Bldg.
- Zeinth Tower
- FNB Bank

PALASTINE

- Galkol Company
- Unipal Company
- Grand Park Al-Masyoun Heights
- NO STOP LTD
- Alrafah Bank Almasion Branch
- Ministry of Economic
- Intercontinental hotel
- Day In hotel
- Guest Palace
- Coca Cola Factory
- Pepsi Factory

EGYPT

- AUB Bank
- Copam Egypt For Engineering and Agencies
- Maxim Business Center
- Twin Tower
- Giza Security Directorate
- Helwan Security Directorate
- Cairo Stadium Indoor Halls Complex

- 59 Passports Immigration & Nationality Authority Office
 - Metito Company
 - Hilton Hotel Marsa Alam
 - Dakahlia Security Directorate
 - Rehab Mall
 - Thalathiny Tunnel Ismailia
 - The Arab Contractors Adly Branch
 - The Arab Contractors Mahmoud El Meligy Branch
 - State Lawsuits Authority Mohandsin
 - Tora A, B Prison
 - Casino Royal Sheraton Cairo
- Oman
- Total Gas Station

UAE

- Front Water City
- One-to-One Hotel Ain Al Faida,
Abu Dhabi, UAE
- Carpentry Workshop
Mussafah, Abu Dhabi UAE
- One-to-One Hotel Dhour Choueir,
Lebannon
- Hubshan Camp
Abu Dhabi, UAE
- Al Thuraya Tower
- Al Durah Tower

- Al Khudairah
 - Al Nabaa
 - Al Majjaz
 - Abu Shagara I
 - Abu Shagara II
 - Al Diwan
 - Al Yasmine III
 - Mozun I
 - Mozun II
 - Emirates Seal
 - Sarh Al Emarat
 - The Zayed Bin Sultan Al Nahyan Charitable & Humanitarian Foundation
- Abu Dhabi
- Villas Home
- Abu Dhabi
- ASAP Camp
- Abu Dhabi
- Al Husam New Head Office
- Abu Dhabi

QATAR

- Barwa Warehouse and Logistics Area

AND MANY MORE.....





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