














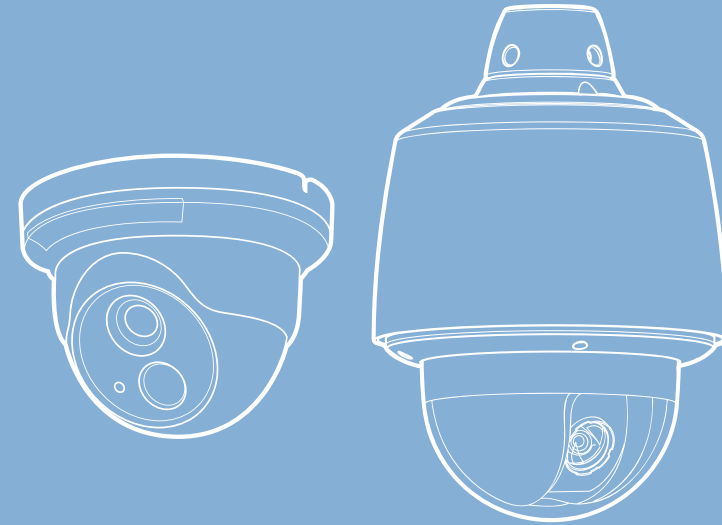
Committed to security.



CCTV CATALOGUE - 2021

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AHD ANALOG CAMERAS

AHD ANALOG CAMERAS - Bullet cameras



CODE	VGSA-5011	VGOA-6020HR	VGOA-6020HRZ	VGOA-6010HR
Resolution	2MP	5MP-4MP-2MP	8MP-5MP-4MP-2MP	5MP-4MP-2MP
Lens	Fixed lens Pinhole 3.7mm	Manual Varifocal Lens 2.8-12mm	Autofocus motorized varifocal lens 5x 2.7-13,5mm	Fixed lens 2.8mm
Pan/Tilt adjustments	/	/	/	/
Image sensor	CMOS 1/2.9" Sony 2.4Mpx	CMOS 1/2.5"	Sony 1/2.8" Starvis CMOS	CMOS 1/2.5"
Video output	1 BNC	1 BNC	1 BNC	1 BNC
Standard Video	3in1 AHD/TVI/CVBS	4 in1 AHD/TVI/CVI/CVBS	4 in1 AHD/TVI/CVI/CVBS	4in1 AHD/TVI/CVI/CVBS
IR illuminator	/	4 Giant Led, distance 40m.	4 Giant Led, distance 40m.	2 Giant Led, distance 25m.
Sensitivity	0.05Lux F1.2	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)
OSD	OSD menu via UTC	OSD menu	OSD menu	OSD menu
Video functions	DNR, Privacy mask, AGC, AWB, BLC, D-WDR	DNR, Privacy mask, AGC, AWB, BLC, D-WDR	DNR, Privacy mask, AGC, AWB, BLC, D-WDR	DNR, Privacy mask, AGC, AWB, BLC, D-WDR
Day&Night	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	/	/	/
In / Out Alarm	/	/	/	/
Power supply	12Vdc/150mA (excl.)	12Vdc/750mA (excl.)	12Vdc/750mA (excl.)	12Vdc/700mA (excl.)
Dimensions	44x41 mm	90(Ø)x211(L)x92(H) mm (1.4 Kg)	90(Ø)x211(L)x92(H) mm	66(Ø)x157(L)x70(H) mm (650 gr)
IP protection	/	IP67	IP66	IP67
Housing	/	Metal	Metal	Metal

AHD ANALOG CAMERAS - Dome cameras



CODE	VGEA-6010HR	VGEA-6020HRZ	VGEA-6020HR	VGDA-6020HRZ
Resolution	5MP-4MP-2MP	8MP-5MP-4MP-2MP	5MP-4MP-2MP	5MP-4MP-2MP
Lens	Fixed lens 2.8mm / F2.0	Autofocus motorized varifocal lens 5x 2.7-13,5mm	Manual varifocal lens 2.8-12mm	Autofocus motorized varifocal lens 5x 2.7-13,5mm
Pan/Tilt adjustments	Triaxial optics	Triaxial optics	Triaxial optics	/
Image sensor	CMOS 1/2.5"	Sony 1/2.8" Starvis CMOS	CMOS 1/2.5"	Sony 1/2.8" Starvis CMOS
Video output	1 BNC	1 BNC	1 BNC	1 BNC
Standard Video	4in1 AHD/TVI/CVI/CVBS	4in1 AHD/TVI/CVI/CVBS	4in1 AHD/TVI/CVI/CVBS	4in1 AHD/TVI/CVI/CVBS
IR illuminator	18 Super Led, distance 20m.	24 Super Led, distance 30m.	24 Super Led, distance 30m.	18 Super Led, distance 20m.
Sensitivity	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)
OSD	OSD menu	OSD menu	OSD menu	OSD menu
Video functions	DNR, Privacy mask, AGC, AWB, BLC, D-WDR	3D DNR, Privacy mask, AGC, AWB, BLC, D-WDR	3D DNR, Privacy mask, AGC, AWB, BLC, D-WDR	3D DNR, Privacy mask, AGC, AWB, BLC, D-WDR
Day&Night	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	/	/	/
In / Out Alarm	/	/	/	/
Power supply	12Vdc/550mA (excl.)	12Vdc/750mA (excl.)	12Vdc/750mA (excl.)	12Vdc/550mA (excl.)
Dimensions	93(Ø) x 74(H) mm (400 gr.)	119(Ø) x 98(H) mm (800 gr.)	120(Ø) x 98(H) mm	139(Ø)x122(L) mm
IP protection	IP67	IP67	IP66	IP66
Housing	Vandal-proof metal	Vandal-proof metal	Vandal-proof metal	Vandal-proof metal

AHD ANALOG CAMERAS - Speed Dome cameras



CODE	VGPA-5360HR	VGPA-6220HR
Resolution	2MP	5Mpx
Lens	36x autofocus (4.6-165mm)	22x autofocus (4.7-103mm)
Pan/Tilt adjustments	Pan: 360° endless, Tilt: 0-180°	Pan: 360° endless, Tilt: 0-180°
Pan / Tilt speed	200°/sec - 60°/sec	200°/sec - 60°/sec
Image sensor	CMOS Sony 1/3" 2Mpx	CMOS Sony 1/3" 2Mpx
Video output	/	/
Standard Video	4in1 AHD/TVI/CVI/CVBS	4in1 AHD/TVI/CVI/CVBS
IR illuminator	6 giant led + 3 Led distance 150m	6 giant led + 3 Led distance 150m
Sensitivity	Color: 1.6Lux@F1.6 50IRE B&N: 0.1Lux@F1.6 50IRE	Color: 1.6Lux@F1.6 50IRE B&N: 0.1Lux@F1.6 50IRE
Preset/Tour/Pattern	220 preset / 4 tour / 4 pattern	220 preset / 4 tour / 4 pattern
OSD	OSD menu	OSD menu
Video functions	DNR, AGC, AWB	DNR, AGC, AWB
Day&Night	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	/
In / Out Alarm	to combine with VGX-900AB (alarm box)	to combine with VGX-900AB (alarm box)
Power supply	12Vdc/4A (excl.)	12Vdc/4A (excl.)
Dimensions	295x280x170 mm	295x280x170 mm
IP protection	IP66	IP66
Housing	Metal	Metal

ACCESSORIES FOR ANALOG CAMERAS

VGX-510SB



Cable junction box, IP66
Dim. 138(Ø)x58(H)mm

Compatible with:



VGQA-6020HR



VGQA-6020HRZ



VGEA-6020HRZ



VGEA-6020HR



VGDA-6020HRZ

VGX-509SB



Cable junction box, IP66
Dim. 105(Ø)x50(H)mm

Compatible with:



VGEA-6010HR



VGQA-6010HR

VGX-901SB



Indoor junction box
Dim. 135(L)x105(P)x38(H)mm

Compatible with all camera models listed above

VGX-902CP



Pole collar Ø60-120

Compatible with:



VGPA-5360HR



VGPA-6220HR



VGX-509SB



VGX-510SB



VGX-512SP

VGX-512SP



Wall bracket, outdoor,
white metal material,
Dim. 173(L)x111(Ø)x114(H)mm

Compatible with:



VGEA-6010HR

VGX-513SP



Wall bracket, outdoor,
white metal material,
Dim. 245(L)x160(Ø)x163(H)mm

Compatible with:



VGEA-6020HR



VGEA-6020HRZ



VGDA-6020HRZ

VGX-900AB



Alarm box, 8IN/1OUT,
Pelco D/P protocols

VGK-101



Remote control keyboard,
LCD display, 3D joystick,
12Vdc, 6W max

VGX-900TC

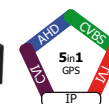
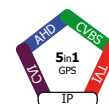
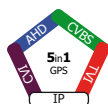


Parameterization keypad
with UTC function,
Dim. 112(H)x48(L)x10(P)mm



HYBRID VIDEO RECORDER

HYBRID VIDEO RECORDER | 5Mpx 5in1

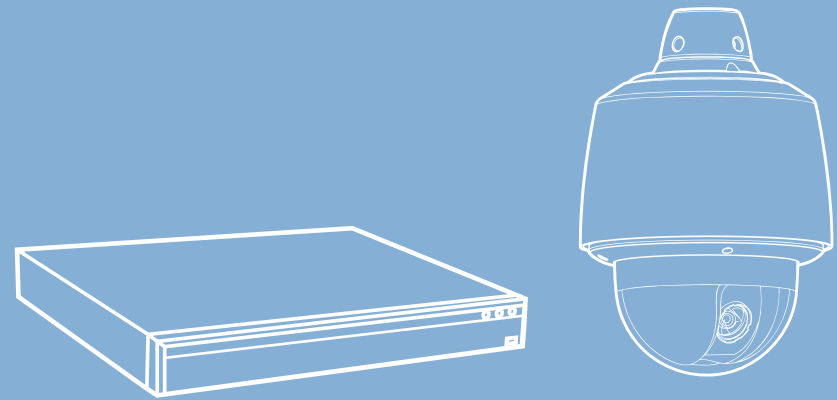


CODE	VGRX-460	VGRX-860	VGRX-1660
Video compression	H.265/H.264	H.265/H.264	H.265/H.264
Max. resolution	5MP AHD and 8MP IP	5MP AHD and 8MP IP	5MP AHD and 8MP IP
Recording	AHD: 4CH 5MP@12fps AHD+IP: 2CH AHD 5MP+7CH IP 8MP IP: 16CH 4MP@25fps/12CH 5MP@25fps/ 8CH 8MP@25fps Total bandwidth occupation ≤80MB	AHD: 8CH 5MP@12fps AHD+IP: 2CH AHD 5MP+14CH IP 8MP / 4CH AHD 5MP + 12CH IP 8MP / 6CH AHD 5MP + 10CH IP 8MP IP: 32CH 4MP@25fps / 26CH 5MP@25fps / 17CH 8MP@25fps Total bandwidth occupation ≤160MB	AHD: 16CH 5MP@12fps AHD+IP: 2CH AHD 5MP+14CH IP 8MP / 4CH AHD 5MP + 12CH IP 8MP/ 6CH AHD 5MP+10CH IP 8MP/8CH AHD 5MP+ 8CH IP 8MP/10CH AHD 5MP+64CH IP 8MP/ 12CH AHD 5MP+ 4CH IP 8MP/ 14CH AHD 5MP+2CH IP 8MP) IP: 32CH 5MP@25fps/22CH 8MP@25fps Total bandwidth occupation ≤160MB
Playback	4 CH	8 CH	16 CH
Standard video	5in1	5in1	5in1
Supported videos	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP
Video inputs	4 BNC	8 BNC	16 BNC
Video outputs	1ch VGA/1ch HD	1ch VGA/1ch HD/1 ch CVBS	1ch VGA/1ch HDMI/1ch CVBS
Audio inputs	4 RCA	4 RCA	6 RCA
Audio outputs	1 RCA	1 RCA	1 RCA
Alarm inputs	/	/	4 IN
Alarm outputs	/	/	1 OUT
USB ports	n°2 USB 2.0 ports	n°2 USB 2.0 ports	n°2 USB 2.0 ports
Ethernet	n°1 10/100 Mbps port	n°1 10/100/1000 Mbps port	n°1 10/100/1000 Mbps port
PTZ controls	RS485	RS485	RS485
Special functions	UTC for OSD menu control via coaxial cable, P2P technology support on iPhone & Android, PIP / PAP support, Browser IE support, Cloud Backup function		
Supported Hard disk	Up to 1 HDD da 8TB (not included)	Up to 1 HDD da 8TB (not included)	Up to 2 HDD da 8TB (not included)
App Mobile	Bit Vision	Bit Vision	Bit Vision
Power supply	12V/2A (included) (consumption ≤6W without hdd)	12V/2A (included) (consumption ≤10W without hdd)	12V/4A (included) (consumption ≤15W without hdd)
Dimensions	260(L) x 215(W) x 43(H) mm	260(L) x 215(W) x 43(H) mm	310(L) x 295(W) x 46(H) mm

HYBRID VIDEO RECORDER | 5Mpx 5in1



CODE	VGRX-460E	VGRX-860E	VGRX-1660E
Video compression	H.265/H.264	H.265/H.265+/H.264/H.264+	H.265/H.264
Max. resolution	5MP AHD and IP	5MP AHD and IP	5MP AHD and IP
Recording	AHD: 4CH 5MP@12fps AHD+IP: 2CH AHD 5MP + 7CH IP 5MP / 4CH AHD 5MP + 2CH IP 5MP IP: 9CH 5MP / 16CH 2MP Total bandwidth occupation ≤48MB	AHD: 8CH 5MP@12fps AHD+IP: 2CH AHD 5MP+12CH IP 5MP / 4CH AHD 5MP + 10CH IP 5MP / 6CH AHD 5MP + 8CH IP 5MP / 8CH AHD 5MP + 4 CH IP 5MP IP: 16CH 5MP@25fps Total bandwidth occupation ≤80MB	AHD: 16CH 5MP@12fps AHD+IP: 2CH AHD 5MP+23CH IP 5MP / 4CH AHD 5MP + 21CH IP 5MP / 6CH AHD 5MP+19CH IP 5MP/8CH AHD 5MP+17CH IP 5MP/10CH AHD 5MP+15CH IP 5MP/12CH AHD 5MP+ 13CH IP 5MP/14CH AHD 5MP+11CH IP 5MP / 16CH AHD 5MP + 8CH IP 5MP IP: 32CH 4MP@25fps / 16CH 8MP Total bandwidth occupation ≤80MB
Playback	2 CH 1080P	2 CH 1080P	4 CH 1080P
Standard video	5in1	5in1	5in1
Supported videos	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP
Video inputs	4 BNC	8 BNC	16 BNC
Video outputs	1 VGA/1 HDMI	1 VGA/1 HDMI/1 CVBS	1 VGA/1 HDMI/1 CVBS
Audio inputs	2 RCA	6 RCA	2 RCA
Audio outputs	2 RCA	1 RCA	1 RCA
Alarm inputs	4 IN	4 IN	/
Alarm outputs	1 OUT	1 OUT	/
USB ports	n°2 USB 2.0 ports	n°2 USB 2.0 ports	n°2 USB 2.0 ports
Ethernet	n°1 10/100 Mbps port	n°1 10/100 Mbps port	n°1 10/100 Mbps port
PTZ controls	RS485	RS485	RS485
Special functions	UTC for OSD menu control via coaxial cable, P2P technology support on iPhone & Android, PIP / PAP support, Browser IE support, Cloud Backup function		
Supported Hard disk	Up to 1 HDD da 8TB (not included)	Up to 1 HDD da 8TB (not included)	Up to 1 HDD da 8TB (not included)
App Mobile	Bit Vision	Bit Vision	Bit Vision
Power supply	12V/2A (included) (consumption ≤4W without hdd)	12V/2A (included) (consumption ≤6W without hdd)	12V/2A (included) (consumption ≤6W without hdd)
Dimensions	260(L) x 215(W) x 43(H) mm (2 Kg.)	260(L) x 215(W) x 43(H) mm (2 Kg.)	260(L) x 215(W) x 43(H) mm (2 Kg.)



DVR AND ANALOG CAMERAS KIT

DVR AND ANALOG CAMERAS KIT

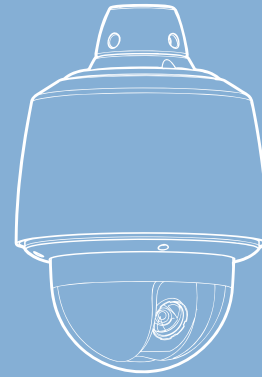
VG42BKITSMART



The KIT includes:

- 1xDVR AHD
- 2xBullet cameras AHD 5MP, PIR detector
- 1xBullet camera AHD 5MP, GAS detector
- 1xBullet camera AHD 5MP, SOUND ALARM
- 1xPower supply DC12V2A for DVR
- 4xPower supply DC12V0.5A for TLC AHD
- 1xUSB Mouse

	DVR		CAMERA
Video compression	H.265/H.264/H.264+	Resolution	5MP / 4MP / 1080P / 960H
Max. resolution	3840x2160	Lens	Fixed 3.6mm
Recording	5MP (2592x1944)	Pan/Tilt adjustment	/
Playback	4CH 5MP@12fps	Image sensor	K03
Standard video	Onvif / Private	Video output	/
Supported videos	/	Standard video	/
Video inputs	4CH	IR Illuminator	2 Giant Led, distance 30 m.
Video outputs	1 VGA / 1 HDMI	Sensitivity	/
Audio inputs	4CH, RCA	OSD	/
Audio outputs	n°1 RCA port	Video functions	BLC, WDR, Motion Detection
Alarm inputs	/	Day&Night	Mechanical IR filter
Alarm outputs	/	In/Out Audio	/
USB ports	1 USB 2.0	In/Out Alarm	/
Ethernet	n°1 RJ45 10/100M port	Power supply	DC12V±10%, 500mA
Special functions	P2P	Dimensions	156(W) x 70(H) x 88(D)mm
Supported Hard disk	1 HDD SATA, max 6TB (not included)	IP protection	IP50
App mobile	Bit Vision	Housing	Plastic
Power supply	DC12V/2A (not included)		
Dimensions	260(L) x 215(D) x 43(H) mm		



NETWORK CAMERAS

NETWORK CAMERAS | Bullet cameras



CODE	VGSN-5011	VGON-6010HR	VGON-6020HRZ
Resolution	2MP	5MP-4MP-2MP	5MP
Recording	Full HD: 1920x1080@25fps	5Mpx: 2592x1944@20fps	5Mpx: 2592x1944@30fps
Lens	3.7mm Taper Pinhole/F2.8	Fixed lens 3.6mm / F2.0	Motorized Varifocal Autofocus 5x 2.7-13,5mm
Pan/Tilt adjustments	/	/	/
Sensor	1/2.8" SONY Starvis Back-illuminated	1/2.5" High resolution CMOS sensor	1/2.7 SmartSens CMOS sensor
Video output	/	/	/
Video compression	H.264/H.265 (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)
IR illuminator	/	2 Giant Led, distance 25m.	4 Giant Led, distance 40m.
Sensitivity	0.01 Lux F1.2	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)
Video functions	3DNR, WDR, BLC	AGC, BLC, DNR 2D/3D, ATW, D-WDR	AGC, BLC, DNR 2D/3D, ATW, D-WDR
ONVIF function	ONVIF	ONVIF 2.4 (Profile S/T)	ONVIF 2.4 (Profile S/T/G)
Special functions	Corridor mode, Motion Detection, Wi-Fi, P2P (QR code)	Motion Detection, P2P (QR code)	Motion Detection, P2P (QR code)
Day&Night	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter
In / Out Audio	Bidirectional (IN jack 3.5mm)	1IN	/
In / Out Alarm	1IN	/	/
External memory	Slot for microSD Card up to 128Gb	Slot for microSD Card up to 512Gb	/
Power supply	12Vdc (no PoE)	12Vdc/700mA (excl.) - PoE IEEE 802.3af	12Vdc/950mA (excl.) - PoE IEEE 802.3af
Dimensions	36(W) x 36(H) x 27(D) mm	73(Ø) x 73(H) x 171(W) mm (750 gr.)	211(W) x 92(H) x 93(D) mm (1.4 Kg.)
IP protection	IP50	IP67	IP67
Housing	Metal	Metal	Metal

NETWORK CAMERAS | Bullet cameras



CODE	VGON-9010HR	VGON-9020HRZ
Resolution	8MP	8MP
Recording	8MPX: 3840x2160@20fps	8MPX: 3840x2160@20fps
Lend	Fixed lens 3.6mm / F2.0	Motorized Varifocal Autofocus 3x 3.6-11mm
Pan/Tilt adjustments	/	/
Sensor	1/1.8" Omnivision CMOS sensor	1/1.8" Omnivision CMOS sensor
Video output	/	/
Video compression	H.264/H.265 (exportation JPEG/AVI/MJPEG)	H.264/H.265 (exportation JPEG/AVI/MJPEG)
IR illuminator	4 Super Led, distance 40 m.	6 Super Led, distance 60 m.
Sensitivity	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)
Video functions	AGC, BLC, DNR 2D/3D, ATW, D-WDR	AGC, BLC, DNR 2D/3D, ATW, D-WDR
Special functions	Motion Detection, P2P (QR code)	Motion Detection, P2P (QR code)
Day&Night	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	1IN/1OUT
In / Out Alarm	/	1IN/1OUT
External memory	Slot for microSD Card up to 128Gb	Slot for microSD Card up to 512Gb
Power supply	12Vdc/500mA (excl.) - PoE	12Vdc/1100mA (excl.) - PoE
Dimensions	187(W) x 75(H) x 71(D) mm	220(W) x 105(H) x 109(D) mm
IP protection	IP66	IP67
Housing	Metal	Metal

NETWORK CAMERAS | Dome cameras



CODE	VGEN-6010HR	VGEN-6020HRZ	VGDN-6020HRZ
Resolution	5MP	5MP	5MP
Recording	5Mpx: 2592x1944@20fps	5Mpx: 2592x1944@30fps	5Mpx: 2592x1944@20fps
Lens	Fixed lens 2.8mm / F2.0	Motorized Varifocal Autofocus 5x 2.7-13.5mm	Motorized Varifocal Autofocus 5x 3.3-12mm
Pan/Tilt adjustments	/	/	/
Sensor	1/2.5" High resolution CMOS sensor	1/2.7" SmartSens CMOS sensor	1/2.5" SONY Starvis Back-illuminated
Video output	/	/	/
Video compression	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)
IR illuminator	18 Super Led, distance 20 m.	24 Super Led, distance 30 m.	4 Super Led, distance 40 m.
Sensitivity	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)
Video functions	AGC, BLC, DNR 2D/3D, ATW, WDR	AGC, BLC, DNR 2D/3D, ATW, WDR	AGC, BLC, DNR 2D/3D, ATW, WDR
ONVIF function	ONVIF 2.4 (Profile S/T)	ONVIF 2.4 (Profile S/T/G)	ONVIF
Special functions	Motion Detection, P2P (QR code)	Motion Detection, P2P (QR code)	Motion Detection, P2P (QR code)
Day&Night	Mechanical IR filter	Mechanical IR filter	Mechanical IR filter
In / Out Audio	1 IN	/	/
In / Out Alarm	/	/	/
External memory	Slot for microSD Card up to 512Gb	/	Slot for microSD Card up to 128Gb
Power supply	12Vdc/750mA (excl.) - PoE IEEE 802.3af	12Vdc/950mA (excl.) - PoE IEEE 802.3af	12Vdc/1150mA (excl.) - PoE
Dimensions	93(Ø) x 76(H) mm (400 gr.)	119(Ø) x 98(H) mm (800 gr.)	220(W) x 105(H) x 109(D) mm
IP protection	IP67	IP67	IP66
Housing	Vandal-proof metal	Vandal-proof metal	Plastic

NETWORK CAMERAS | AI cameras



CODE	VGON-6020HRZ/AI	VGEN-6020HRZ/AI
Resolution	5MP	5MP
Recording	5Mpx: 2592x1944@20fps	5Mpx: 2592x1944@20fps
Lens	Motorized Varifocal Autofocus 5x 2.7-13,5mm	Motorized Varifocal Autofocus 5x 2.7-13.5mm
Pan/Tilt adjustments	/	/
Sensor	1/2.8 SONY Starvis Back-illuminated	1/2.8" SONY Starvis Back-illuminated
Video output	/	/
Video compression	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)
IR illuminator	4 Giant Led, distance 40m.	2 Giant Led, distance 25m.
Sensitivity	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) / 0.01Lux F1.2 (IR Led OFF)
Video functions	AGC, BLC, DNR 2D/3D, ATW, D-WDR	AGC, BLC, DNR 2D/3D, ATW, WDR
SMART functions	Face Recognition, Intrusion Detection, Line Cross Detection, Loitering, Crowd detection	
Special functions	Motion Detection, P2P (QR code)	Motion Detection, P2P (QR code)
Day&Night	Mechanical IR filter	Mechanical IR filter
In / Out Audio	1IN / 1OUT	1IN / 1OUT
In / Out Alarm	1IN / 1OUT	1IN / 1OUT
External memory	Slot for microSD Card up to 512Gb	Slot for microSD Card up to 512Gb
Power supply	12Vdc/950mA (excl.) - PoE	12Vdc/700mA (excl.) - PoE
Dimensions	179(W) x 90(H) x 90(D) mm (1,65 Kg.)	128(Ø) x 108(H) mm (800 gr.)
IP protection	IP67	IP67
Housing	Metal	Metal

NETWORK CAMERAS | Speed Dome cameras



CODE	VGPN-6360HR	VGPN-6201HR
Riesolution	5MP	5MP
Recording	5MPX: 2592x1944@15fps	5MPX: 2592x1944@15fps
Lens	Optical zoom 36x (4,6mm x 165mm)	Optical zoom 22x (3,9mm x 85,5mm)
Pan/Tilt adjustments	360° endless Pan / 0-93° Tilt	360° endless Pan / 0-93° Tilt
Sensor	1/2.8" Sony Starvis Back-Illuminated 5MP	1/2.5" Aptina 5.1MP Night Performance CMOS sensor
Video output	/	/
Video compression	H.264 / H.265	H.264 / H.265
IR illuminator	6 Super Led and 2 Laser Led, distance 120 m.	6 Super Led, distance 60 m.
Sensitivity	1.6 lux color / 0.1 lux B&N	1.6 lux color / 0.1 lux B&N
Video functions	AGC, AWB, DNR, D-WDR	AGC, AWB, DNR, D-WDR
Special functions	P2P (QR code)	P2P (QR code)
Day&Night	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	/
In / Out Alarm	/	/
External memory	/	/
Power supply	12Vdc/4A (excl.) / PoE+ IEEE802.3at	12Vdc 2A/3A (excl.) / PoE+ IEEE802.3at
Dimensions	310(L) x 310(P) x 440(H) mm (10,7 Kg.)	295x280x170 mm (4,2 Kg.)
IP protection	IP66	IP66
Housing	Metallic (wall bracket included)	Metallic (wall bracket included)



CODE	VGFN-6020HR
Resolution	4MP
Recording	4MPX: 2048x2048@15fps
Lens	Fish Eye 1,05mm
Pan/Tilt adjustments	/
Sensor	1/2.9 SONY Low Illumination
Video output	/
Video compression	H.264 / H.265 (exportation: MJPEG)
IR illuminator	3 Super Led, distance 20 m.
Sensitivity	Color: 0.63Lux / B&N: 0Lux (IR LED ON)
Video functions	AGC, BLC, DNR 2D/3D, ATW, D-WDR
Special functions	P2P (QR code), Wi-Fi, Motion Detection
Day&Night	Mechanical IR filter
In / Out Audio	1IN / 1OUT
In / Out Alarm	1IN / 1OUT
External memory	Slot for microSD Card up to 128Gb
Power supply	12Vdc/950mA (excl.) - PoE
Dimensions	120(Ø)x49(H) mm
IP protection	IP50
Housing	Vandal-proof metal
Compatibility	VGRN-3690 / VGRN-6490

NETWORK CAMERAS | License plate recognition cameras



CODE	VGTARGHA-501MP	VGTARGHA-502MP	VGTARGHA509
Resolution	2MPX	2MPX	2MPX
Recording	Full HD: 1920x1080x@25fps	Full HD: 1920x1080x@25fps	Full HD: 1920x1080x@25fps
Lens	Fixed 4/6/8/12 mm	Varifocal 5-50mm	Motorized Varifocal 2.8-12 mm
Pan/Tilt adjustments	/	/	/
Sensor	SONY CMOS EXMOR 2/5" 2.1Mpx	SONY CMOS EXMOR 2/5" 2.1Mpx	SONY CMOS 1/2.9" 2.1Mpx
Video output	/	1OUT	/
Video compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
IR illuminator	70 LEDs with adjustable visible light range	172 led (double front glass for led reflection)	17 led (30/40m)
Sensitivity	Color: 0.02Lux F1.2, LED ON: 0.001Lux	Color: 0.02Lux F1.2, LED ON: 0.001Lux	Color: 0.01Lux F1.2, LED ON: 0Lux
Video functions	AGC, AWC, BLC	AGC, AWC, BLC	AGC, AWC, BLC
SMART functions	/	/	OCR plate
Special functions	/	/	/
Day&Night	Yes	Yes	Yes
In / Out Audio	/	IN 1ch linear 1KΩ / OUT 1ch linear	IN 1ch / OUT 1ch
In / Out Alarm	/	IN 1ch / OUT 1ch	IN 1ch / OUT 1ch
External memory	MicroSD	MicroSD	MicroSD
Power supply	12Vdc	12Vdc	12Vdc / POE
Dimensions	260(L) x 130(W) x 95(H) mm	390(L) x 140(W) x 143(H) mm	377(L) x 110(Ø) mm
IP protection	IP67	IP67	IP66
Housing	Ventilated and thermostated	Ventilated and thermostated	Ventilated and thermostated

ACCESSORIES FOR NETWORK CAMERAS

VGX-510SB



Cable junction box, IP66
Dim. 138(Ø)x58(H)mm

Compatible with:



VGON-9020HRZ



VGON-6020HRZ



VGEN-6020HRZ



VGON-6020HRZ/AI



VGEN-6020HRZ/AI

VGX-509SB



Cable junction box, IP66
Dim. 105(Ø)x50(H)mm

Compatible with:



VGON-9010HR



VGON-6010HR



VGEN-6010HR

VGX-512SA



Corner adapter,
Dim. 280x240x190 mm

Compatible with:



VGPN-6360HR

VGKN-100



Control keyboard over IP
Joystick 3D, Video out HDMI,
ONVIF 2.4 protocol

Compatible with:



VGPN-6201HR



VGPN-6360HR

VGX-511SA



Corner adapter,
Dim. 280x240x190 mm

Compatible with:



VGPN-6201HR

VGX-902CP



Pole collar

Compatible with:



VGPN-6201HR



VGX-507SP



VGX-509SB



VGX-510SB

VGX-901CP



Universal pole collar

Compatible with:



VGPN-6360HR

VGX-513SP



Wall bracket, outdoor,
white metal material,
Dim. 245(L)x160(Ø)x163(H)mm

Compatible with:



VGEN-6020HRZ



VGDN-6020HRZ



VGEN-6020HRZ/AI

VGX-512SP



Wall bracket, outdoor,
white metal material,
Dim. 173(L)x111(Ø)x114(H)mm

Compatible with:



VGEN-6010HR



NVR



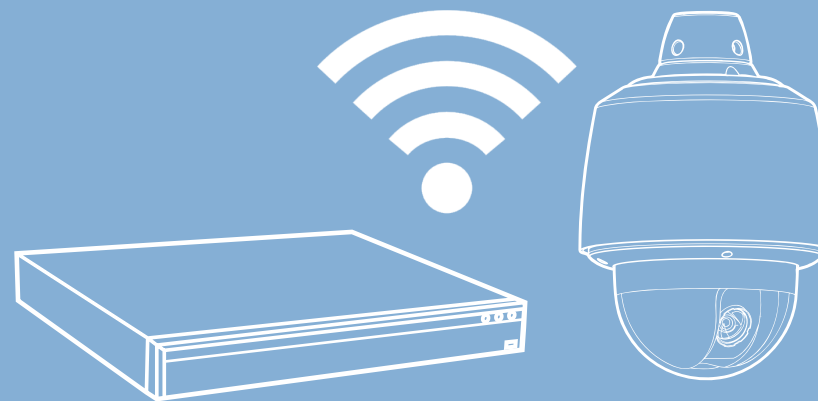
CODE	VGRN-2590	VGRN-3690	VGRN-6490
Video compression	H.265/H.264/H.265+/H.264+	H.265/H.264/H.265+/H.264+	H.265/H.264/H.265+/H.264+
Max. resolution	4K	12MP	12MP
Recording	25ch(4Mpx)@25fps / 20ch(5Mpx)@25fps 12ch(8Mpx)@25fps	36ch(5Mpx)@25fps / 30ch(8Mpx)@25fps 25ch(12Mpx)@25fps	64ch(4Mpx)@25fps / 58ch(5Mpx)@25fps 35ch(8Mpx)@25fps / 29ch(12Mpx)@25fps
Playback	Yes	Yes	Yes
IP channels	25CH	36CH	64CH
Video outputs	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 VGA, 2HDMI
Audio inputs	1 RCA	1 RCA	1 RCA
Audio outputs	1 RCA	1 RCA	1 RCA
Alarm inputs	8 IN	/	16 IN
Alarm outputs	4 OUT	/	4 OUT
USB ports	2 USB2.0	1 USB2.0, 1 USB3.0	2 USB2.0, 1 USB 3.0
Ethernet	1 RJ45 10/100/1000M	1 RJ45 10/100/1000M	2 RJ45 10/100/1000M
PTZ controls	Yes	Yes	Yes
Special functions	P2P	P2P	P2P
Supported Hard Disk	2 HDD SATA, max 16TB (not included)	2 HDD SATA, max 16TB (non included)	8 HDD SATA, max 48TB (non included)
App mobile	Bit Vision	Bit Vision	Bit Vision
Management software	Centralization software	VMS Lite centralization software	VMS Lite centralization software
Power supply	12Vdc/4A (included)	12Vdc/4A (included)	240Vac
Dimensions	260(L) x 230(W) x 43(H) mm	310(L) x 295(W) x 46(H) mm	435(L) x 428(W) x 90(H) mm - 2U



CODE	VGRN-961POE	VGRN-962POE	VGRN-1691POE
Video compression	H.265/H.264/H.265+/H.264+	H.265/H.264/H.265+/H.264+	H.265/H.264/H.265+/H.264+
Max. resolution	5MP	8MP	8MP
Recording	9ch(5Mpx)@25fps (8 PoE ports)	9ch(8Mpx)@25fps (4 PoE ports)	10ch(8Mpx)@25fps / 14ch(5Mpx)@25fps 16ch(4MP)@25fps (8 PoE ports)
Playback	Yes	Yes	Yes
IP channels	9CH	9CH	16CH
Video outputs	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Audio inputs	/	1 RCA	1 RCA
Audio outputs	1 porta RCA	1 RCA	1 RCA
Alarm inputs	/	4 IN	4 IN
Alarm outputs	/	1 OUT	1 OUT
USB ports	2 USB2.0	2 USB2.0	2 USB2.0
POE	8 x independent 100Mbps POE network interfaces	4 x independent 100Mbps POE network interfaces max 30W per port, 50W total supports extended mode up to 200m	8 x independent 100Mbps POE network interfaces max 30W per port, 100W total supports extended mode up to 250 m
Ethernet	1 x RJ45 10/100M	1 x RJ45 10/100M	1 x RJ45 10/100M
PTZ controls	Yes	Yes	Yes
Special functions	P2P	P2P	P2P
Supported Hard Disk	1 HDD SATA, max 8TB (not included)	1 HDD SATA, max 8TB (not included)	1 HDD SATA, max 8TB (not included)
App mobile	Bit Vision	Bit Vision	Bit Vision
Management software	VMS Lite centralization software	VMS Lite centralization software	VMS Lite centralization software
Power supply	DC52V/2500mA (≤10W without HD/PoE) (included)	DC52V/1250mA (≤10W without HD/PoE) (included)	DC 52V/2500mA (≤10W without HD/POE)
Dimensions	260(L) x 215(W) x 43(H) mm	260(L) x 215(W) x 43(H) mm (2 Kg.)	260(L) x 215(P) x 43(H) mm (2 Kg.)



CODE	VGRN-2590POE	VGRN-2591POE
Video compression	H.265/H.264/H.265+/H.264+	H.265/H.264/H.265+/H.264+
Max. resolution	4K	4K
Recording	25ch(4Mpx)@25fps / 20ch(5Mpx)@25fps 12ch(4K)@25fps (16 PoE ports)	25ch(4Mpx)@25fps / 20ch(5Mpx)@25fps 12ch(4K)@25fps (16 PoE ports)
Playback	Yes	Yes
IP channels	25CH	25CH
Video outputs	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Audio inputs	1 RCA	1 RCA
Audio outputs	1 RCA	1 RCA
Alarm inputs	16IN	/
Alarm outputs	4OUT	/
USB ports	2 USB2.0	2 USB2.0
POE	16 x independent 100Mbps POE network interfaces	16 x independent 100Mbps POE network interfaces max 30W per port, 200W total supports extended mode up to 250 m
Ethernet	1 x RJ45 10/100M	1 x RJ45 10/100M
PTZ controls	Yes	Yes
Special functions	P2P	P2P
Supported Hard Disk	4 HDD SATA, max 32TB (not included)	1 HDD SATA, max 8TB (not included)
App mobile	Bit Vision	Bit Vision
Management software	VMS Lite centralization software	VMS Lite centralization software
Power supply	AC 100-240V (internal PoE)	AC 100-240V (internal PoE)
Dimensions	440(L) x 356(P) x 72(H) mm	310(L) x 295(P) x 46(H) mm (2 Kg.)



WI-FI KIT

WI-FI KIT

VGW2BKIT2MPX



The KIT includes:

- 1xNVR WIFI
- 2xCameras
- 1xPower supply DC12V2A
- 2xPower supply DC12V0.5A
- 1x1m network cable
- 1xMouse

	NVR		CAMERA
Video compression	H.265/H.265+/H.264/H.264+	Resolution	2MP 1080P
Resolution max. monitor	1920x1080	Lens	Fixed 3.6mm
Recording	5MP (2592x1944)	Pan/Tilt adjustment	/
Playback	4CH 1080@20fps / 1CH 5MP@30fps	Sensor	1/3" SONY Low Illumination
Standard video	Onvif / Private	Video output	Wi-Fi
Supported videos	/	Standard video	Onvif / Private
Video inputs	4CH	IR illuminator	20 Super Led, distance 25 m.
Video outputs	1 VGA / 1 HDMI	Sensitivity	/
Audio inputs	/	OSD	/
Audio outputs	1 RCA port	Video functions	BLC, WDR, Motion Detection
Alarm inputs	/	Day&Night	Mechanical IR filter
Alarm outputs	/	In/Out Audio	/
Wi-Fi	3dbi antenna, range 300m max without obstacles	In/Out Alarm	/
USB ports	1 USB 2.0	Power supply	DC12V±10%, 500mA
Ethernet	1 RJ45 10/100M port	Dimensions	157(W) x 70(H) x 66(D)mm
Special functions	P2P	IP protection	IP66
Supported Hard Disk	1 HDD SATA, max 8TB (not included)	Housing	Metal
App mobile	Bit Vision		
Power supply	DC12V2A (excluded)		
Dimensions	260(L) x 215(W) x 43(H) mm		

WI-FI KIT

VGW9BKIT2MPX



The KIT includes:

- 1xNVR WIFI
- 4xNetwork bullet cameras 2MP, for outdoor
- 1xPower supply DC12V2A for WIFI NVR
- 4xPower supply DC12V0.5A for network WIFI camera
- 1xUSB Mouse

	NVR		CAMERA
Video compression	H.265/H.265+/H.264/H.264+	Resolution	2MP 1080P
Resolution max. monitor	1920x1080	Lens	Fixed 3.6mm
Recording	5MP (2592x1944)	Pan/Tilt adjustment	/
Playback	4CH 1080P@20fps / 1CH 5MP@30fps	Sensor	1/2.9" Full HD
Standard video	Onvif / Private	Video output	Wi-Fi
Supported videos	/	Standard video	Onvif / Private
Video inputs	9CH	IR illuminator	20 Super Led, distance 25 m.
Video outputs	1 VGA / 1 HDMI	Sensitivity	/
Audio inputs	/	OSD	/
Audio outputs	1 RCA port	Video functions	BLC, WDR, Motion Detection
Alarm inputs	/	Day&Night	Mechanical IR filter
Alarm outputs	/	In/Out Audio	/
Wi-Fi	3dbi antenna, range 300m max without obstacles	In/Out Alarm	/
USB ports	2 USB 2.0	Power supply	DC12V±10%, 500mA
Ethernet	4 RJ45 (1xWAN +3xLAN) 10/100M ports	Dimensions	157(W) x 70(H) x 66(D)mm
Special functions	P2P	IP protection	IP66
Supported Hard disk	1 HDD SATA, max 8TB (not included)	Housing	Metal
App mobile	Bit Vision		
Power supply	DC12V2A (included)		
Dimensions	219(L) x 217(D) x 40(H) mm		

WI-FI KIT

VGW2BKIT5MPX



The KIT includes:

- 1xNVR WIFI
- 2xNetwork bullet cameras 5MP, for outdoor
- 1xPower supply DC12V2A for NVR WIFI
- 2xPower supply DC12V0.5A for TLC IP WIFI
- 1xUSB Mouse

	NVR		CAMERA
Video compression	H.265/H.265+/H.264/H.264+	Resolution	5MP
Resolution max. monitor	1920x1080	Lens	Fixed 3.6mm
Recording	5MP (2592x1944)	Pan/Tilt adjustment	/
Playback	4CH 1080P@20fps / 1CH 5MP@30fps	Sensor	1/2.7" OV High-resolution
Standard video	Onvif / Private	Video output	Wi-Fi
Supported videos	/	Standard video	Onvif / Private
Video inputs	4CH	IR illuminator	2 Giant Led, distance 30 m.
Video outputs	1 VGA / 1 HDMI	Sensitivity	/
Audio inputs	/	OSD	/
Audio outputs	1 RCA port	Video functions	BLC, WDR, Motion Detection
Alarm inputs	/	Day&Night	Mechanical IR filter
Alarm outputs	/	In/Out Audio	/
Wi-Fi	3dbi antenna, range 300m max without obstacles	In/Out Alarm	/
USB ports	2 USB 2.0	Power supply	DC12V±10%, 500mA
Ethernet	4 RJ45 (1xWAN + 3xLAN) 10/100M ports	Dimensions	157(W) x 70(H) x 66(D)mm
Special functions	P2P	IP protection	IP66
Supported Hard disk	1 HDD SATA, max 8TB (not included)	Housing	Metal
App mobile	Bit Vision		
Power supply	DC12V/2A (included)		
Dimensions	219(L) x 217(D) x 40(H) mm		

WI-FI KIT

VGW4BKITSMART



The KIT includes:

- 1xNVR WIFI
- 2xNetwork bullet cameras 2MP, PIR detector
- 1xNetwork bullet camera 2MP, GAS detector
- 1xNetwork bullet camera 2MP, SOUND ALARM
- 1xPower supply DC12V2A for WIFI NVR
- 4xPower supply DC12V0.5A for WIFI network camera
- 1xUSB Mouse

	NVR		CAMERA
Video compression	H.265/H.265+/H.264/H.264+	Resolution	2MP 1080P
Resolution max. monitor	1920x1080	Lens	Fixed 3.6mm
Recording	5MP (2592x1944)	Pan/Tilt adjustment	/
Playback	4CH 1080P@20fps / 1CH 5MP@30fps	Sensor	1/3 SONY Low Illumination
Standard video	Onvif / Private	Video output	Wi-Fi
Supported video	/	Standard video	Onvif / Private
Video inputs	4CH	IR Illuminator	2 Giant Led, distance 30 m.
Video outputs	1 VGA / 1 HDMI	Sensitivity	/
Audio inputs	/	OSD	/
Audio outputs	1 RCA port	Video functions	BLC, WDR, Motion Detection
Alarm inputs	/	Day&Night	Mechanical IR filter
Alarm outputs	/	In/Out Audio	/
Wi-Fi	3dbi antenna, range 300m max without obstacles	In/Out Alarm	/
USB ports	1 USB 2.0	Power supply	DC12V±10%, 500mA
Ethernet	n°1 RJ45 10/100M port	Dimensions	157(W) x 70(H) x 88(D)mm
Special functions	P2P	IP protection	IP50
Supported Hard disk	1 HDD SATA, max 8TB (not included)	Housing	Plastic
App mobile	Bit Vision		
Power supply	DC12V/2A (included)		
Dimensions	260(L) x 215(D) x 43(H) mm		



WI-FI CAMERAS

WI-FI CAMERAS



CODE	VGOW-5050HR	VGDW-6010HR
Resolution	2MP	2MP
Recording	Full HD: 1920x1080@25fps	Full HD: 1920x1080@25fps
Lens	Fixed lens 3.6mm	Fixed lens 3.6mm
Wi-fi	External antenna 3dB range: 300m in open area	External antenna 3dB range: 300m in open area
Sensor	1/2.9" Full HD CMOS sensor	1/2.9" Full HD CMOS sensor
Video output	Only Wi-Fi / no network port / compatible only with Wi-Fi kit	
Video compression	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)	H.264/H.264+/H.265/H.265+ (exportation: JPEG/AVI/MJPEG)
IR illuminator	2 Giant Led, distance 25 m.	12 Led, distance 25 m.
Sensitivity	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)	0Lux (IR Led ON) 0.01Lux F1.2 (IR Led OFF)
Video functions	AGC, WDR, 3D DNR, ATW	AGC, WDR, 3D DNR, ATW
Special functions	P2P (QR code), Motion detection	P2P (QR code), Motion detection
Day&Night	Mechanical IR filter	Mechanical IR filter
In / Out Audio	/	/
In / Out Alarm	/	/
External memory	/	/
Power supply	12Vdc±10% / 900mA	12Vdc±10% / 500mA
Dimensions	66(Ø) x 157(L) x 70(H) mm	72(Ø) x 94(L) x 94(H) mm
IP protection	IP66	IP67
Housing	Metal	Metal

ACCESSORIES

ACCESSORIES



VGUHD1000

Hard disk, 1TB capacity



VGUHD2000

Hard disk, 2TB capacity



VGUHD3000

Hard disk, 3TB capacity



VGUHD4000

Hard disk, 4TB capacity



VGUA121

12Vdc power supply for cameras, 1A,
Dimensions: 73,5x30,5x42,5 mm



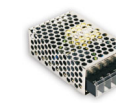
VGUA122

12Vdc power supply for cameras, 2A
Dimensions: 70x45x30 mm



VGUA121-B

12Vdc switching power supply, 1.3A,
Dimensions: 62,5(P)x51(L)x28(H) mm



VGUA122-B

12Vdc switching power supply, 2.1A
Dimensions: 78(P)x51(L)x28(H) mm



VALI-DOME

220/24 Vac 70VA transformer,
Dimensions: 65(L)x75(H)x75(P) mm



VALI-DOME-18VA

220/24 Vac 0.75A transformer,
Power supplied: 18VA
Dimensions: 52,5(L)x68,5(H)x93(P) mm



VALI-DOME-24VA

220/24 Vac 1A transformer,
Power supplied: 24VA
Dimensions: 87,5(L)x66,5(H)x93(P) mm



VALI-DOME-75VA

220/24 Vac 3.12A transformer,
Power supplied: 75VA
Dimensions: 140(L)x66,5(H)x93(P) mm



VGUM216

Monitor LED 22" 16:9; 1920x1080@75Hz,
Inputs: VGA, DVI, HDMI, RCA; 220Vac
Consumption: 27W, <1W in standby;
VESA 100 compatible
Dimensions: 525(L)x400(H)x176(P) mm



VIR-114/890

8 Super Led IR illuminator, distance 80m,
Bracket included, Horizontal lighting: 60°,
Power supply: 12V/1500mA,
Dimensions: 150(H)x120(L)x88(W) mm



VIR-198/890

18 Super Led IR illuminator, distance 130m,
Bracket included, Horizontal lighting: 60°,
Power supply: 12V/3000mA,
Dimensions: 200(H)x143(L)x88(W) mm



VGX-AHDCONV

Video distributor 1IN BNC /
3OUT (BNC/HDMI/VGA),
12Vdc/500mA,
Dimensions 88x130x30

VSPIKE485

485 line protection device

VBNC/C

Crimp connector for RG59 coaxial

VBNC/A

Screw connector for RG59 coaxial

VBNC90

90 ° screw connector for
RG59 coaxial

ACCESSORIES



VGTL-SG1008P

n°2 1Gb Dual-uplink network ports,
n°8 PoE 10 / 100Mbps RJ45 ports,
802.3/802.3u/802.3af
DC 48V~57V (not included), Extended up to
250m, PoE 15W on each port,
Dimensions: 200(L) x 118(P) x 40(H) mm



VGTL-SG1004P

n°2 10/100 Mbps network ports,
n°4 PoE 10/100Mbps RJ45 ports,
802.3/802.3u/802.3af
DC 48V~57V (not included), Extended up to
250m, PoE 15W on each port,
Dimensions: 132(L) x 66(P) x 32(H) mm



VGX-901VL

Passive TX/RX kit for AHD/TVI/CVI
2/3/4/5MP cameras and DVRs,
for AHD composite video signal on
UTP cat.5/5e/6, Dim.: 36.5x17.5x17.3mm
(BNC / cable excluded),
Cable length 120mm



VGX-901VT

Passive TX/RX kit for AHD cameras
and DVRs, for AHD composite video
signal on UTP cat.5
Dim.: 42.4x17.8x17.4mm (BNC excluded)



VGX-903VT

Active TX / Passive RX kit for HD-CVI/TVI/
AHD/CVBS 2MP cameras and DVRs,
Power supply: 12Vdc 1A
Dimensions: 60x30x24.5mm
The package includes:
VGX-901VT+VGX-901VL



VGX-902VT

TX Extender single channel Ethernet and
PoE power supply on RG59 coaxial cable,
BNC connector, length 2000m,
Output 12Vdc, 2A
Dimensions: 103x54x26mm



VGX-902VR

RX Extender single channel Ethernet and
PoE power supply on RG59 coaxial cable
BNC connector, length 2000m
Input 100-240Vac -> Output 48Vdc, 1.5A
Dimensions: 103x54x26mm



VGX-901VE

1ch TX / RX Ethernet converter kit
on coaxial cable,
Max. transmission distance 200m
Dimensions: 115(L)x22(H)x82(P)mm



VGAP008

2.1mm male connector for 12Vdc
power supplies with removable terminal
block (10 pieces / bags)



VGAP008-F

Female jack connector for 12Vdc
power supply with removable terminal
block (10 pieces / bags)



VGDC-04M

2.1mm male connector
for 12Vdc power supply



VGDC-06F

Female jack connector
for 12Vdc power supply



VGAA002

High sensitivity microphone with
45 cm audio / power cable,
for 12Vdc cameras



VGPW408S-12R

Wall mount power supply box,
12Vdc / 4A, 8 terminals
Dimensions: 224x200x60



VGPW816S-12R

Wall mount power supply box,
12Vdc/8A, 16 terminals
Dimensions: 224x200x60



VGDC1-2

Power supply divider 12Vdc,
1IN->2OUT
Cable length 30cm



VGDC1-4

Power supply divider 12Vdc,
1IN->4OUT
Cable length 30cm

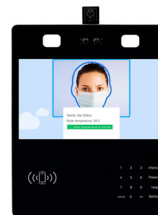
**BODY TEMPERATURE
DETECTION SYSTEMS
VGTH SERIES**

THERMAL CAMERAS




CODE	VGTH-ND10-AH	VGTH-9266T	VGTH-K-9288B
Thermal camera level	Basic	Mid-Range	Mid-Range Black Body
Detection application	Single Check Point / Object	Mid area / Multiple object	Mid area / Multiple object
Effective Pixels	160 x 120	256 x 192	256 x 192
Optimal measurement distance	1-2 m (with static background)	3 m	3 m
Measurement point	Single	Dynamic tracing multi	Dynamic tracing multi
Accuracy	±0.5°C	35°C ^ 38°C ±0.3°C 20°C ^ 33°C ±0.6°C 38°C ^ 50°C ±0.6°C	35°C ^ 38°C ±0.3°C 20°C ^ 33°C ±0.6°C 38°C ^ 50°C ±0.6°C
Manual calibration	Yes	Yes	Yes
Auto calibration	Yes	Yes, with black body	Yes, with black body
Environment	Indoor	Indoor	Indoor
Deployment environ. tolerance	Low	Mid	Mid
Relativ setting time	Longer	Mid	Mid
Thermal image	Yes	Yes	Yes
Normal image	Yes	Yes	Yes
Video analytics	No	Human face	Human face

TABLET



CODE	VGTL-168T	VGTL-720T
Operating system	Android	Android
CPU	ARM 4 core	ARM 4 core
Resolution	1280 x 600	1920 x 1080
Display	7" IPS	13" IPS
RAM	2G	2G
Flash	16GB	16GB
Accuracy	±0.5°C	±0.5°C
Mask recognition	Supported	Supported
Operating mode	Networking, offline	Networking, offline
Internet connection	Ethernet/Wi-Fi	Ethernet/Wi-Fi/4G optional
Power supply	DC 12V 3A	DC 12V 5A
Operating temperature	-10°C ~ 65°C	-25°C ~ 65°C
Humidity	10% ~ 95%	10% ~ 95%
Input interface	Door open button, tamper, door sensor alarm, etc	Door open button, tamper, door sensor alarm, etc
Alarm function	Anti-tampering, illegal door open alarm, timed door open alarm	Anti-tampering, illegal door open alarm, timed door open alarm
Access control function	Remote door opening via mobile app / bluetooth / Mifare	Remote door opening via mobile app / bluetooth / Mifare
Other features	IC card / dynamic password / advertisement/ announcement playback, video intercom, phone transfer, door opening via mobile phone	IC card / dynamic password / advertisement/ announcement playback, video intercom, phone transfer, door opening via mobile phone

VGTX-101/E



Base bracket, for 7" and 13" tablet mounting, metal

This information pursuant to the European Union Regulation no. 679/2016 and its subsequent amendments and additions (hereinafter the Law), containing provisions for the protection of persons and other subjects regarding the processing of personal data, provides the following information regarding the use of personal data relating to your company, in particular of the natural persons who are part of it, in the manner specified below.

For the correct execution of the obligations on our part relating to the contractual and / or commercial relationship, it may be necessary to process the data mentioned above and in particular the following:

- storage of telephone and internet contacts, company roles of your employees
- personal data of your employees who participate in works and services under contract at our headquarters, or in any case at third parties on our order

Processing may also be carried out by third parties responsible or appointed by GPS Standard SrL; this for the exclusive purpose of completing the contractual and / or commercial relationship, such as by way of example for carriers for the delivery of goods or tax service studies for accounting processing.

It should also be noted that, for such processing, personal data may reside at the aforementioned companies even abroad, in any case within the European Union. Associated companies undertake to process such data according to the directives issued by the EU itself.

In making complete reference to the attached information, we point out that, since these are data necessary for the execution of contractual and / or commercial relationships, the refusal to provide the requested information or the failure to consent to the execution of the treatments in question, or the revocation of the consents themselves, can hinder the execution of the agreements undertaken, as they can prevent the execution of the related operations of your direct interest.

The processing of personal data will normally be interrupted after a period of one year from the end of the contract, in order to guarantee after-sales assistance for products and services, except for different periods provided for by agreements or regulations, such as the period of guarantee.

The data controller is GPS STANDARD SRL with registered office in Arnad, Fraz. Arnad Le Vieux n. 47 and on its behalf the legal representative is Ing. Pietro Capula; Responsible for the coordination of the treatments is Belviso Elvira, domiciled for the function at the aforementioned office.

Finally, we inform you that interested parties may exercise the rights referred to in Article 13 paragraph 1 letter b of the European Union Regulation no. 679/2016 such as in particular those concerning knowledge of the data, request for updating, rectification, integration, or cancellation of the same, opposing the processing in the cases provided for by the Law.

For the exercise of these rights, the interested party may contact the Data Controller for any requests for modification and cancellation permitted by current regulations.

Article 13 Information to be provided if personal data are collected from the interested party

1. In case of collection of data concerning him from the interested party, the data controller provides the interested party, when the personal data are obtained, the following information:

- a) the identity and contact details of the data controller and, where applicable, of his representative;
- b) the contact details of the data protection officer, where applicable;
- c) the purposes of the processing for which the personal data are intended as well as the legal basis of the processing;
- d) if the processing is based on article 6, paragraph 1, letter f), the legitimate interests pursued by the data controller or by third parties;
- e) any recipients or any categories of recipients of the personal data;
- f) where applicable, the intention of the data controller to transfer personal data to a third country or to an international organization and the existence or absence of an adequacy decision by the Commission or, in the case of the transfers referred to in Article 46 or 47, or in the second paragraph of Article 49, the reference to the appropriate or appropriate safeguards and the means to obtain a copy of such data or the place where it was made available.

2. In addition to the information referred to in paragraph 1, when the personal data are obtained, the data controller provides the data subject with the following additional information necessary to ensure correct and transparent processing:

- a) the retention period of the personal data or, if this is not possible, the criteria used to determine this period;
- b) the existence of the right of the interested party to ask the data controller for access to personal data and the rectification or cancellation of the same or the limitation of the processing that concern him or to oppose their treatment, in addition to the right to data portability ;
- c) if the processing is based on article 6, paragraph 1, letter a), or on article 9, paragraph 2, letter a), the existence of the right to withdraw consent at any time without prejudice to the lawfulness of the processing based on consent given before revocation;
- d) the right to lodge a complaint with a supervisory authority;
- e) if the communication of personal data is a legal or contractual obligation or a necessary requirement for the conclusion of a contract, and if the interested party has the obligation to provide personal data as well as the possible consequences of failure to communicate such data;
- f) the existence of an automated decision-making process, including the profiling referred to in Article 22, paragraphs 1 and 4, and, at least in such cases, significant information on the logic used, as well as the importance and expected consequences of such processing for the 'interested.

3. If the data controller intends to further process the personal data for a purpose other than that for which they were collected, before such further processing it provides the interested party with information on this different purpose and any further relevant information referred to in paragraph 2.

4. Paragraphs 1, 2 and 3 do not apply if and to the extent that the data subject already has the information.



Committed to security.

GPS STANDARD SRL

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