GV-BX320D 3M H.264 D/N Box IP Cam

- 3 megapixel progressive scan CMOS
- Dual video streams from two of H.264, MJPEG and MPEG4
- Up to 20 fps at 2048 x 1536
- Built-in / external microphone
- 2-way audio
- One sensor input and alarm output
- TV-out support
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- 3GPP/ISMA
- DC 12V / PoE
- Day / Night function
- Varifocal megapixel lens
- 16 languages on Web interface

Active Tampering Alarm

Tampered	Focus Change	Camera Shift

SPECIFICATIONS

Camera		
Image Sensor		1/2.5" progressive scan CMOS
Picture Elements		2048 (H) x 1536 (V)
Minimum Illumination	Color	1 Lux (1/30 sec), 0.5 Lux (1/5 sec)
	B/W	0.2 Lux (1/30 sec), 0.1 Lux (1/5 sec)
	IR ON	0 Lux
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)
Operation		
Video Codec		H.264, MPEG4, MJPEG
Video Streaming		Dual Streams from two of H.264, MPEG4 and MJPEG
Frame Rate		20 fps at 2048 x 1536
Image Setting		Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation
Audio Codec		G.711
Input		1 Input (Dry Contact)
Output		1 Digital Output
Video Resolution		
Main Stream	4:3	2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480, 320 x 240
	16:9	1920 x 1080, 1280 x 720, 640 x 360, 320 x 180
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4:3	640 x 480, 320 x 240
	16:9	640 x 360, 320 x 180
	5:4	640 x 512, 320 x 256
Network		
Interface		10/100 Ethernet
Ethernet Protocol		HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP

Lens		
Megapixel		Yes
IR Support		Yes
Iris		DC Drive
Focal Length		3.1 ~ 8 mm
Max Aperture		F / 1.2
Mount		CS Mount
Image Format		1/3"
Angle of view	Diagonal	108.70° ~ 41.21°
	Horizontal	86.96° ~ 32.97°
	Vertical	65.22° ~ 24.73°
Operation	Focus	Manual (w / lock)
	Zoom	Manual (w / lock)
	Iris	DC
Mechanical		
Lens Mounting		C / CS-Mount
Connectors	Power	DC Jack
	Ethernet	RJ-45
	Audio	1 In (Using the built-in microphone or externally connecting a microphone) 1 Out (Stereo phone jack, 3.5mm / 0.14 in)
	Digital I/O	3-pin terminal block, pitch 2.5 mm / 0.1 in
	Auto Iris	DC drive
	Local Storage	Mini or micro SD/SDHC memory card slot
	TV-Out	BNC connector
LED Indicator		2 LEDs: Power, Status
General		
Operating Temperature		0 °C ~ 50 °C / 32 °F ~ 122 °F
Humidity		10% to 90% (no condensation)
Power Source		12V DC / PoE
Power Consumption		5 W (max. 416 mA at 12V DC)
Regulatory		CE, FCC, C-Tick, RoHS compliant
Dimension (L X W X H)		76 x 74.9 x 54.3 mm / 2.99 x 2.95 x 2.14 in (without lens)
Weight		321 g / 0.71 lb
Power over Ethernet		
PoE Standard		IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type		End-Span
PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser
Access from Web Browser		Camera live view, video recording, change video quality, bandwidth control, image snapshot, digital I/O control, audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm
Language		Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese
Applications		
Network Storage		GV-NVR, GV-System
3G Mobile Phone		Built-in player for 3GPP / ISMA
Live Viewing		IE , GV-MultiView
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM, GV-GIS

Note: Specifications are sujbect to change without notice.

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