GV-CBW120-Geovision



Cube Wireless 1.3MP



- 1/2.5" Progressive Scan CMOS
- Stream 1 from H.264 and MJPEG;
  Stream 2 from H.264, MPEG4 and MJPEG
- Up to 30 fps at 1280 x 1024
- Day and night function (electronic)
- Wireless connectivity: WiFi 802.11/b/g/n
- Two-way audio
- Memory Card Slot
- G.711 and AAC audio codec
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface

* No memory card slot & local storage function for Argentina

Active Tampering Alarm
Tampered

Focus Change

Camera Shift

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Camera		
Image Sensor		1/2.5" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1 Lux (1/30 sec), 0.5 Lux (1/5 sec)
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance		Automatic, Manual (2800 ~ 8500K)
Gain Control		Automatic
S/N Ratio		45 dB
Lens		
Megapixel		Yes
Day/Night		Yes (electronic)
Lens Type		Fixed
Focal Length		3.35 mm
Maximum Aperture		F/2.4
Mount		M12 mm
Image Format		1/3"
Operation		
Video Compression		H.264, MPEG4 and MJPEG
Video Streaming		Stream 1 from H.264 or MJPEG;Stream 2 from H.264, MPEG4 or MJPEG
Frame Rate		30 fps at 1280 x 1024 * The frame rate and performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed,

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		Backlight Compensation, WDR, Defog
Audio Compression		G.711, AAC (24 kHz / 16 bit) * AAC is only supported by GV-System V8.5 or later.
Two-way Audio		Yes
Video Resolution		
Main Stream	4:3	1280 x 960, 640 x 480, 320 x 240
	16:9	1280 x 720, 640 x 360, 448 x 252
	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, 448 x 252
	5:4	640 x 512, 320 x 256
Network		
Interface		10/100 Ethernet
Protocol		HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP)
Wireless LAN		IEEE 802.11 b/g/n
Antenna Type		Bulit-in
Security		WEP, WPA-PSK(TKIP), WPA-PSK(AES), WPA2-PSK(TKIP), WPA2-PSK(AES)
Mechanical		
Lens Mounting		M12 mm
Connectors	Power	DC Jack
	Ethernet	Ethernet (10/100 Base-T), RJ-45 Connector
	Audio	Built-in speaker & microphone
	Local Storage	Micro SD / SDHC / SDXC memory card slot (for Class 6 card or above)
LED Indicator		2 LEDs: Status, LAN
General		
Operating Temperature		0 °C ~ 40 °C / 32 °F ~ 104 °F
Humidity		10% to 90% (no condensation)
Power Source		5V DC

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Max. Power Consumption	3.2 W
Dimensions	60 x 84.8 x 39 mm / 2.36 x 3.34 x 1.54 in
Weight	70 g / 0.15 lb
Regulatory	CE, FCC, C-Tick, RoHS compliant
Web Interface	
Installation Management	Web-based configuration
Maintenance	Firmware upgrade through Web Browser or Utility
Access from Web Browser	Camera live view, video recording, change video quality, bandwidth control, image snapshot, , audio, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay
Language	Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish
Applications	
Network Storage	GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access	- GV-Eye for Android smartphone, tablet, iPhone, and iPod Touch - GV-Eye HD for iPad
Live Viewing	IE , GV-MultiView
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

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Note:
1. The signal range and data throughput may vary depending on the network conditions and environmental factors.
2. Specifications are subject to change without notice.

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