



## GT-CBU5M100-PH

The Garantir Bullet Network Camera offers real-time 5-megapixels video streaming and recording with exceptional low-light performance, ensuring clear day and night visibility. Its infrared (IR) capability provides effective night vision up to 100 meters. The camera's frame rate and bit rate can be adjusted to match network bandwidth and application needs. Built with a robust IP67-rated weatherproof enclosure, the Garantir 5MP Bullet Network Camera is designed for durability and reliable performance in various environments.

- Smart Motion Detection
- Support Triple Streaming
- Supports Motorized varifocal lens for easy installation and monitoring
- Triple Streaming of H.264, H.265, Smart H.265 & MJPEG
- Support 3D Digital Noise Reduction
- Water and dust resistant (IP67) and vandal resistant (IK10)

5MP MOTORIZED ZOOM BULLET CAMERA	
Parameters	Specifications
<b>Camera</b>	
Image Sensor	1/2.8" CMOS
Digital Zoom	16x
Scanning System	Progressive Scan
Operating System	Embedded Linux
Signal System	PAL/NTSC
SNR	≥55 dB
IR Support (Day & Night)	Auto Sense and Switch on (IR Cut Filter with Auto Switch)
Smart IR	Up to 100 m
IR Wavelength	850 nm
Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0 lux with IR
Lens Mount	Φ14
Lens Type	Motorized Zoom lens
Focal Length	5.0 to 50.0 mm
Focus	Auto & Manual
Aperture Range	F1.6
FOV	41.9° ~ 6.5° (H); 31.4° ~ 4.8° (V)
Manual Adjustment	Bracket; Pan: 0~360°, Tilt: 0~90°, Rotate: 0~360°
Iris	Fixed Auto Iris
Shutter Time	1s to 1/100,000s
Gain Control	Auto & Manual
Digital Noise Reduction	2D/3D DNR
Defog	Smart Defog
Wide Dynamic Range (WDR)	120 dB

<b>Video &amp; Audio</b>	
Max. Resolution	2592×1944
Video Compression	Smart H.265, H.265, H.264, MJPEG
Primary Stream	60 Hz: 30 fps ((2592×1944, 2592×1520) 50 Hz: 25 fps ((2592×1944, 2592×1520) 60 Hz: 60 fps (1920×1080, 1280×720) 50 Hz: 50 fps (1920×1080, 1280×720)
Secondary Stream	60 Hz: 60 fps (1920×1080, 1280×720, 704×480) 50 Hz: 50 fps (1920×1080, 1280×720, 704×576)
Tertiary Stream	60 Hz: 30 fps (640×480, 352×240) 50 Hz: 25 fps (640×480, 352×288)
Stream Settings	Resolution, Frame Rate (Up to 30fps), i-Frame, SVC, Electronic Image Stabilization, Video Encryption, Video Compression
Video Bit Rate	100 kbps to 12 Mbps
Bit Rate Control	Constant Bit Rate (CBR), Variable Bit Rate (VBR)
Image Settings	Rotate/Mirror Mode, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Hue, Gain, Exposure, HLC, BLC, Day & Night
White Balance	Manual, Auto, Day/Night, Tungsten
Corridor Mode	Selectable
OSD	Total 8 Regions, Image/ Title/ Week/ Date/ Time/ Text (option of different colours & sizes)
ROI	Up to 8 regions
Privacy Mask	Up to 4 regions
Audio Compression	G.711A, G.711U, RAW_PCM
Audio Bit Rate	8 kbps to 64 kbps
<b>Network &amp; Interface</b>	
Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, ICMP, ARP, DHCP, DNS, DDNS, FTP, RTP, RTSP, RTCP, NTP, SMTP, PPPoE, UPnP, IGMP, QoS, SNMP, 802.1X, SSL/TLS1.2, Telnet, Unicast, Multicast
Security	IP filtering, User Authentication (Multiple user privileges), HTTPS Authentication, Digest Authentication, 802.1x authentication (EAP-MD5), User Access Log
Integration	ONVIF (S, G & T), SDK/API/CGI
Network	1, RJ45 10M/100M Self Adaptive Ethernet Port
Alarm Interface	1 Input 1 Output
Audio Interface	1 Input 1 Output
On-Board Storage	Built-in memory card slot, support microSD card, up to 512 GB
ANR	Supported
Cable Interface	Pig Tail
Remote User Connection	≤16
Client Application	Go-Connect

Smart Functions	
Analytics	Motion detection, Perimeter, Line crossing (single/ dual), Loitering (single/ multiple), Illegal Parking, Object Left, Missing Object, Face detection, People count, Wrong way detection, Speed abnormal, Video abnormal, Audio abnormal, Human & Vehicle Classification
Alarm types	Input alarm, Output alarm, Network alarm, SD card alarm, Motion detection, Tampering, Analytics detection, Day Night alarm, Pre & Post alarm, Alarm based recording & snapshot
General	
Power	DC 12V $\pm$ 10%, 1A (Not included in package), max 9.5W PoE: IEEE 802.3af, max 10.5W
Operating Temperature	-40 °C to 65 °C
Operating Humidity	0 to 95% Relative Humidity (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10 (housing)
Surge Protection	TVS4000V
Reset Button	Yes
Dimensions	110×110×356.32 mm
Net Weight	Approx. 1.45 kg

**Ordering Information:**

GT-CBU5M100-PH

5MP IP Bullet Camera with 5~50mm Motorized Zoom Lens, PoE, WDR, SD Card Slot, Analytics and 100M IR Support.

