Magic G4632 | 4MP Outdoor IR Bullet Network Camera, H.265+, IP67, Metal Body, Fixed Lens, 130ft (40m) IR Range, 120dB True WDR, DC 12V or PoE, Vandal-Resistant

1/3" Progressive Scan CMOS • 2560 × 1440 @ 20fps • 2.8mm fixed lens • H.265+, H.265, H.264+, H.264 • Triple stream • 120 dB WDR (Wide Dynamic Range) • 3D DNR (Digital Noise Reduction) • Up to 40 m IR range • PoE (Power over Ethernet) • Vandal-Resistant (IK10) + Weather-Resistant (IP67)

FEATURES

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- Triple stream
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SPECIFICATIONS

Camera	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
Shutter time	1/3 s to 1/100,000 s
Slow shutter	Yes
Auto-Iris	No
Day / Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	120dB
Adjustment Range	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Lens	
Focal Length	2.8 mm
Aperture	F2.0
Focus	No
FOV	2.8mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°
Lens Mount	M12
IR	
IR Range	Up to 130 ft (40 m)
Wavelength	850 nm

Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream:H.265/H.264
H.264 Type	Baseline Profile / Main Profile / High Profile
H.264+	Main stream supports
H.265 Type	Main profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Maximum Resolution	2560 × 1440
Main Stream	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 1080P@1fps 60Hz: 1080P@1fps
Image Enhancement	BLC, 3D DNR, HLC
Image Setting	Saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
Network	
Network Storage	NAS (NFS, SMB/CIFS)
Alarm Trigger	Motion Detection, Video Tampering Alarm, Illegal Login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 UDP, Bonjour
General Function	Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter

Firmware Version	5.5.3
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User / Host	Up to 32 users. 3 user levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to 50 °C (-22 °F to 122 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W
Protection Level	IP67, IK10 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal
Dimensions	Camera: Ø 70 mm × 172.7mm (2.7" × 6.8") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: approx. 280 g (0.62 lb.) With package: approx: 530 g (1.17 lb.)