Magic G8632 | 8MP (4K) Outdoor IR Bullet Network Camera, H.265+, IP67, Metal Body, Fixed Lens, 100ft (30m) IR Range, 120dB True WDR, DC 12V or PoE

1/2.5" (8 MP) Progressive Scan CMOS • 3840 × 2160 Resolution @ 15 fps • EXIR 2.0 Up to 100 ft (30 m) IR Range • 2.8 mm Fixed Lens • H.265+, H.265, H.264+, H.264 • 120dB True WDR • MicroSD Card Slot Supports 128 GB • IP67 Protection • Durable Metal Housing • 12 VDC and PoE (802.3af)

FEATURES

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SPECIFICATIONS

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.028 lux @ (f/2.0, AGC on), 0 Lux with IR
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 90°, rotate: 0° to 360°
Lens	
Focal Length	2.8 mm
Aperture	f/2.0
Focus	Manual
FOV	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124°
Lens Mount	M12
IR	
IR Range	Up to 100 ft (30 m)
Wavelength	850 nm
Compression Standard	

Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
H.264 Type	Main Profile / High Profile
H.264+	Main stream supports
H.265 Type	Main profile
H.265+	Main stream support
Video Bit Rate	32 Kbps to 16 Mbps
Smart Features	
Behavior Analysis	Line crossing detection, intrusion detection
Exception Detection	Yes
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Maximum Resolution	3840 × 2160
Main Stream	15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC, 3D DNR, HLC
Image Setting	Saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Day/night/auto/schedule
Network	
Network Storage	MicroSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
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	One-key reset, anti-flicker, 5 streams and up to 5 custom streams, heartbeat, password protection, privacy mask, watermark, and IP address filtering

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
Web Browser	Plug-in required live view: IE 8+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes
General	
Operating Conditions	-22° F to 140° F (-30° C to 60° C); humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5 A, maximum 6 W; PoE (802.3af, 37 V to 57 V), 0.2 A to 0.1 A, maximum 7.5 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 2.8" x 6.1" (Φ 70 mm x 155.03 mm)
Weight	0.90 lbs (0.42 kg)