Magic G4032 | 4MP Outdoor IR Turret Network Camera, H.265+, IP67, Metal Body, Fixed Lens, 100ft (30m) IR Range, 120dB True WDR, DC 12V or PoE, Small Size

1/3" Progressive Scan CMOS • 2688 1520@30fps • 2.8 / 4mm fixed lens • Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR • H.265+, H.265, H.264+, H.264 • Three streams • 120dB WDR • 2 Behavior analyses, and face detection • BLC/3D DNR/ROI/HLC • Built-in micro SD/SDHC/SDXC card slot, up to 128 GB • 3-Axis adjustment

FEATURES

- 1/3" Progressive Scan CMOS
- 2688 × 1520@30fps
- 2.8 / 4mm fixed lens
- Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC

- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment

SPECIFICATIONS

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter time	1/3 s to 1/100,000 s
Slow shutter	Support
Lens	2.8 mm @ F1.6: horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm @F1.6: horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99°
Lens Mount	M12
Adjustment Range	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Digital noise reduction	3D DNR
Focus	Fixed
Compression Standard	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Video bit rate	256Kbps~16Mbps
Triple Streams	Yes
Image	
Max. Image Resolution	2688 × 1520
Frame Rate	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/ROI/HLC

Image Settings	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser
Target Cropping	No
ROI	1 fixed region for main stream and sub-stream
Day / Night Switch	Day / Night / Auto / Schedule
Network	
Network Storage	microSD/SDHC/SDXC card (128G), 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, Bonjour
General Function	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering
System Compatibility	ONVIF (Profile S, Profile G),ISAPI
Interface	
Audio	1 audio input (built-in mic)
Communication Interface	1 RJ45 10M / 100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Recognition	Face Detection
General	
Operating Conditions	−30°C ~ 60°C (−22°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3af Class3)
Power Consumption	12 VDC, 0.5 A, max. 6 W; PoE (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, max. 7.5 W
Weather Proof	IP67
IR Range	Up to 30m

Dimensions	Camera: Φ 127.3 × 95.9 mm (5" × 3. 8") With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: Approx. 635 g (1.4 lb.) With package: Approx. 890 g (1.96 lb.)