Magic GM8162V | 8MP (4K) 4-in-1 Outdoor IR Turret Camera, IP67, Metal Body, Motorized Vari-focal Lens, 260ft (60m) IR Range, UTC, DC 12V

8 MP High Performance CMOS • Up to 3840 × 2160 Resolution • 2.7 ~ 13.5 mm Motorized Varifocal Lens • EXIR 2.0 up to 260 ft (60 m) IR Range • Smart IR • DWDR, 3D DNR • Multiprotocol Output: TVI / AHD / CVI / CVBS • Up-the-Coax • IP67 Protection

8 MP Outdoor Varifocal Turret Camera provides high definition analog output. TurboHD means that the analog signal can be sent over existing coaxial cable, eliminating the need to run new cables for high definition video. EXIR 2.0 is proprietary IR extended range technology, which has a range of 260 feet (60 meters). The 2.7 ~ 13.5 mm motorized varifocal lens is optimized for viewing angles that fit any situation. DWDR (Digital Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

FEATURES

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- Up to 3840 × 2160 Resolution

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SPECIFICATIONS

Camera	
Image Sensor	8.29 MP progressive scan CMOS
Resolution	3840 (H) × 2160 (V)
Min. Illumination	Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR
Frame Rate	TVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 2 MP @ 25 fps, 2 MP @ 30 fps CVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps AHD: 8 MP @ 12.5 fps, 8 MP @ 15 fps CVBS: 960H NTSC
Shutter time	1/15 s to 1/50,000 s
Lens	2.7 ~ 13.5 mm motorized vari-focal lens
Horizontal Field of View	108.1° to 45.6°
Lens Mount	Φ 14
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 75°; rotate: 0° to 360°
Synchronization	Internal synchronization
WDR	DWDR
Menu	
AGC	Yes
Day / Night Mode	Auto / Color / BW (black and white)
White Balance	Auto/manual
BLC	Yes
DWDR	Yes

Functions	Brightness, sharpness, DNR, mirror, Smart IR, HLC
Interface	
Video Output	1 HD analog output
Switch Button	TVI / AHD / CVI / CVBS
General	
Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	9 VDC to 15 VDC
Power Consumption	Maximum 8.6 W
Protection Level	IP67
Material	Metal
IR Range	Up to 260 ft (60 m)
Communication	Up-the-Coax
Dimensions	5.29" x 4.88" x 4.34" (134.3 mm x 123.86 mm x 110.24 mm)
Weight	Approximately 1.28 lbs (580 g)