

GS-506N-RN8D

8MP Indoor AI Full color Dome Camera

High



•8MP

The GS-506N-RN8D 8MP AI FULL COLOR Dome Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

4PCS smart LED provides a good interface and good effective for night vision.

The 4 mm and optional 2.8/6 mm lenses are optimized for viewing angles that fit any situation. D-WDR (Digital-Wide Dynamic Range) and 3D-DNR ensure that ideal images are in good conditions for both day and night vision.

Performance CMOS

- Up to 3264*2448 Resolution
- 4PCS smart LED
- External PoE
- ONVIF 2.4
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- Full color night vision



Specifications

GS-506N-RN8D

Camera

Image Sensor	8.0 MP IMX415
Signal System	PAL/NTSC
Effective Resolution	3264H*2448V
Frame Rate	8mp @ 12.5 fps/20 fps
Minimum Illumination	0.2lux, 0 lux with IR
Shutter Speed	AUTO/ 1/50 (1/60) -1/50,000sec
Lens	4 mm (2.8/6 mm optional)
Horizontal Field of View	82.6° (3.6 mm), 54.4° (6 mm)
Day/Night	Auto/color/BW (Black and White)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
WDR	D-WDR

Menu

AGC	Supported
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	AUTO/MANUAL
Privacy Mask	ON/OFF, 8 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	D-WDR/BLC/HLC/off
2D and 3D DNR	On/off
Voltage Detection	Supported
Scene	Indoor/outdoor/hard light/low light
Functions	Mirror, Defective pixel correction, Sharpness, Camera title

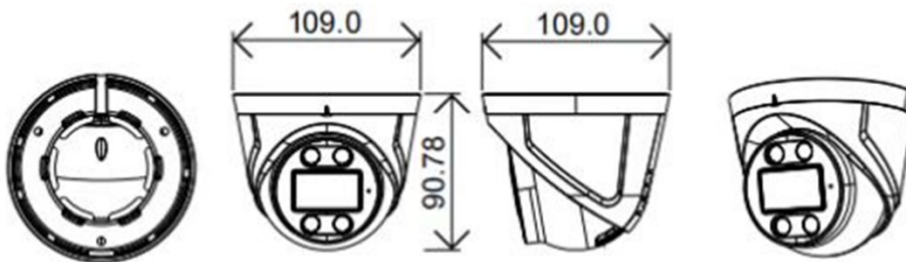
Interface

Video Output	1CH AHD/TVI/CVI/CVBS 4 in 1 Output
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General

Operating Conditions	-4° F to 140° F (-20° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12V DC
Power Consumption	Maximum: 6 W
IR Range	Up to 65 ft (20 m)
Protection Level	IP66
Communication	Up-the-Coax
Dimensions	176.5mm x 54.67 mm x 68 mm
Weight	Approximately 0.35 kg

Dimensions



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