



CCTV CMOS WATERPROOF IR LED 20 M LENS 3,6 MM GGM CCCM712F3



**700
TVL**
RESOLUTION
700 TVL

**0,1
LUX**
SENSIBILITY
0,1 LUX

IR
INFRARED
20 M

**FIXED LENS
3,6 MM**

Resolution 700 TVL

Sensibility 0,1 lx

Infrared 20 m

3,6 mm fixed lens

GGM CCCM712F3 is day and night bullet camera with a resolution of 700TVL for indoor and outdoor environments. Easy to use and plug and play, **GGM CCCM712F3** is ideal for a wide variety of security applications including schools, commercial property.

MAIN FEATURES

- 24 pcs IR LED, IR view distance 20 m, with ICR*
- 3,6 mm Fixed Lens (Horizontal angle view 90°)
- 3D Bracket for easy installation
- Outdoor application IP66 waterproof

*ICR = IR cut filter for night mode vision only (automatic)



PRODUCT SPECIFICATIONS

VIDEO

Imaging Sensor	2:1 Interlaced scanning
Sensor	CMOS 3089 with IR cut Filter (automatic)
Scanning System	PAL: 976H x 582V
Total Pixel	PAL: 976 x 582
Horizontal Resolution	700TVL
Min. Illumination	IR ON:0 lx , IR OFF: 0.1 lx / F2.0
S/N Ratio	>48 dB
Video Output	CVBS: 1.0Vp / 75 Ω Composite
Gamma	0,45
Frequency	H: 15.737 KHz / V: 15.625 KHz / V: 50 Hz
Sync. System	Internal Synchronization
Day & Night	Auto Color to B/W
Electronic Shutter Speed	1/50 - 1/10,000 s
BLC	ON
AGC	AUTO
White Balance	ATW

LENS

IR LED	24 pcs / 5 mm IR LED, IR 20 m max
Lens	3,6 mm Fixed Lens (H : 74° & V : 55°)
Mount Type	M12

POWER

Power Supply	DC 12 V ± 5% (non included)
Power Consumption	LED OFF <100 mA / LED ON <250 mA

MISCELLANEOUS

Case Material	Aluminum Alloy Black Color
Dimensions	160 (L) x 60 (W) x 55 (H) mm
Net weight	350 g

ENVIRONMENT

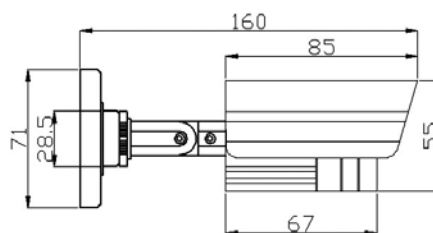
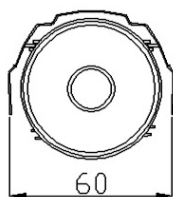
Operating temperature	-10°C to +50°C
Humidity	≤85% RH
Protection	IP66

WARRANTY

2 years

ACCESSORIES (OPTIONAL)

GGM CC12V1A	Power supply 1 out 12 VDC 1 A
GGM CC1205P4	Power supply 4 out 12 VDC 5 A
GGM CCKITDVR	DVR 4 channels (without hard drive)
GGM DVR81T0	DVR 8 channels BNC + 1T0
GGM DVR16	DVR 16 channel BNC (without hard drive)
GGM CCACVP5M	BNC Video with power supply black color 5 m



YOUR POINT OF CONTACT

