

TECHNICAL DATA SHEET

GMC3CH & GMC3CHIR Series

Micro-Cannon Vandal Resistant Cameras



GMC3CHIR Series

GMC3CH Series

KEY FEATURES

- 1/3" Sony Super HAD CCD
- Super High Resolution, 540 TVL
- Compact Size (only 48mm Diameter!)
- Vandal Resistant Housing
- Cast Aluminium Construction
- Integrated Fixed Lens
- Superb Picture Quality
- Digital Day / Night
- 10 pc IR LEDs (3m Range)*
on the GMC3CHIR Models
- Weatherproof (IP66 Rated)
- DC 12V

ORDERING INFORMATION

GMC3CHIR	D/N Micro-Cannon IR Vandal Camera with 3mm Fixed Lens, Black
GMC3CHIR/W	D/N Micro-Cannon IR Vandal Camera with 3mm Fixed Lens, White
GMC3CH	Colour Micro-Cannon Vandal Camera with 3mm Fixed Lens, Black
GMC3CHW	Colour Micro-Cannon Vandal Camera with 3mm Fixed Lens, White

*Illumination distance quoted above is based on optimal conditions



Illustration to show the camera's compact size

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	GMC3CHIR	GMC3CHIR/W	GMC3CH	GMC3CHW
Image Sensor	1/3" Sony Super HAD CCD			
Horizontal Resolution	540 TVL			
Sensitivity (F1.2)	0.1 Lux (Col), 0 Lux with IR ON		0.1 Lux	
Lens	3.0mm Fixed Lens			
Effective Pixels (H x V)	752 x 582			
Electronic Shutter Speed	Auto/Manual 1/50 ~ 1/100,000 Seconds			
Scanning System	2:1 Interlace			
Synchronisation	Internal			
Frequency	Horizontal: 15.625KHz Vertical: 50Hz			
Video Output	1.0Vp-p~75Ω			
Day/Night	Auto		Colour Only	
S/N Ratio	>48dB (AGC Off)			
Gain Control	Auto			
White Balance	Auto			
IR LEDs & Illumination Distance	10 pcs (3 Metres Range*)		None	
IR Beam Angles	60°		-	
IP Rating	IP66			
Operating Conditions	Temperature: -20°C ~ +50°C, Humidity: 30 ~ 90% RH		Temperature: -10°C ~ +50°C, Humidity: 30 ~ 90% RH	
Power Supply	DC 12V			
Power Consumption	120mA (With IR Off), 200mA (With IR On)		120mA Max	
Dimensions (W x H x D)	48 x 37 x 48 mm			
Weight	90g		80g	

Features and specifications are subject to change for further improvement without any notice
 *Illumination distance quoted above is based on optimal conditions

DIMENSIONS AND CABLE CONNECTION

