



CS Mount Camera

570 TVL B/W Camera

FCH-64

This full-featured B/W camera offers patented advanced backlight compensation. Featuring 570 TVL of resolution, an easy back focus adjustment wheel, 12VDC /24VAC auto sensing, dual voltage input and Sony CCD.

Features:

- 570 TVL
- Low-light performance with 0.08 lux sensitivity at F1.2/30 IRE
- 12VDC / 24VAC auto-sensing dual voltage with line phase adjustment
- Advanced backlight compensation with "highlight slicing"
- DC or Video Auto Iris input with level adjustment
- Compatible with **computar**® lenses

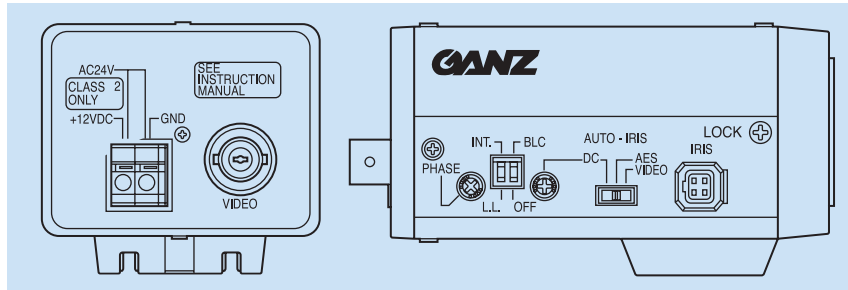


Available pre-installed in outdoor Pro-Pak Kits

FCH-64

570 TVL B/W Camera

■ Back and Side Panel



■ Specifications

Models		FCH-64
Video signal system		EIA
Video output		1.0 V (p-p) /75 Ω
Scanning system		2:1 interlace
Resolution (horizontal)		570 TVL
Minimum object illumination at F1.2	50 IRE	0.18 lux
Minimum object illumination at F1.2	30 IRE	0.08 lux
S/N ratio		50 dB or more
Gamma characteristics		0.45
Image sensor		1/3" CCD interline
Effective pixel count	Horizontal Vertical	768 494
Scanning frequency	Int. sync mode	Horizontal 15.734kHz / Vertical: 59.94Hz
Sync modes		Line Lock / Internal
Iris control	DC	DC iris
	AES (sec)	Linear shutter (1/60 to 1/10000)
	Video	Vcc = DC 12 V, 50mA max. Sig. = 0.7 V(p-p), high impedance
Power		24VAC ± 10% (60Hz ± 1 Hz) or VDC ± 10%
Maximum power consumption		3.0 W or less
Lens mount		CS mount (C mount with optional 5mm adapter)
Operating environment		-10°C to +50°C/14°F to 122°F, 85% RH or less (non-condensing)
Storage environment		-20°C to +60°C/-4°F to 140°F, 95% RH or less (non-condensing)
External dimensions		2.4" x 2.1" x 4" / 60mm x 54mm x 103mm (W x H x D)
Weight		0.5lbs/ 240g
Input/output terminals	Video output	BNC
	Auto-iris output	4-pin connector
	Power input	2-pin screwless terminal blocks
Switches	Iris control	DC / AES / VIDEO
	BLC	BLC / OFF
	Sync mode	INT. / L.L.
Adjustments		Line Lock phase adjustment DC iris level adjustment (adjustable POT in DC iris mode only)

All specifications are subject to change without notice.