



# FC Series

B & W STANDARD AND HIGH RESOLUTION CAMERAS

## FC-62D

• 380 lines resolution



## FCH-62

• 570 lines resolution



## F E A T U R E S

- Improved low-light performance with 0.04 lux sensitivity at f0.8 (model FC-62D)
- All cameras are "Made In Japan" with unsurpassed quality and reliability
- 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



Side panel view



Rear panel view



CAMERAS

## AVAILABLE MODELS

<b>FC-62D</b>	Standard Resolution B&W camera
<b>FCH-62</b>	High Resolution B&W camera

# FC Series B/W Cameras



## SPECIFICATIONS

TYPE	B&W STANDARD RESOLUTION	B&W HIGH RESOLUTION
<b>MODELS</b>	<b>FC-62D</b>	<b>FCH-62</b>
<b>RESOLUTION (HORIZONTAL)</b>	380 lines (horizontal)	570 lines (horizontal)
<b>TV SYSTEM</b>	EIA	EIA
<b>SYNCHRONIZATION SYSTEM</b>	Internal or Linelock (manual switch)	Internal or Linelock (manual switch)
<b>IMAGE SENSOR</b>	1/3" CCD Interline	1/3" CCD Interline
<b>EFFECTIVE ELEMENTS (H) X (V)</b>	510 (H) x 492 (V) pixels	768 (H) x 492 (V)
<b>IMAGE OUTPUT</b>	1.0V p-p/75 ohms	1.0V p-p/75 ohms
<b>S/N RATIO</b>	More than 50dB	More than 50dB
<b>MINIMUM ILLUMINATION</b>	0.09 lux at f1.2 /50 IRE   0.04 lux at f0.8/50 IRE	0.18 lux at f1.2/50 IRE   0.08 lux at f0.8/50IRE
<b>GAMMA CHARACTERISTICS</b>	0.45	0.45
<b>AUTO ELECTRONIC SHUTTER</b>	1/60 fixed or 1/60 - 100,000 sec linear	1/60 fixed or 1/60 - 100,000 sec linear
<b>BACKLIGHT COMPENSATION</b>	On / Off with highlight slicing	On / Off with highlight slicing
<b>LENS MOUNT</b>	CS-Mount	CS-Mount
<b>IRIS CONTROL</b>	Video iris: Power/12VDC min., less than 50mA Video signal 0.7Vp-p (high impedance) DC iris: Shutter speed 1/60 sec fixed AES: 1/60 - 100,000 sec linear shutter	Video iris: Power/12VDC, less than 50mA Video signal 0.7Vp-p (high impedance) DC iris: Shutter speed 1/60 sec fixed AES: 1/60 - 100,000 sec linear shutter
<b>INPUT &amp; OUTPUT</b>	Video output: BNC   Power input: 2 pin screwless terminal	Video output: BNC   Power input: 2 pin screwless terminal
<b>VOLUME</b>	Linelock phase adjustment; DC iris level adjustment	Linelock phase adjustment; DC iris level adjustment
<b>POWER SUPPLY</b>	AC24V ± 10% (60Hz ± 1%) or DC12V ± 10%	AC24V ± 10% (60Hz ± 1%) or DC12V ± 10%
<b>POWER CONSUMPTION</b>	Less than 3W	Less than 3W
<b>OPERATING TEMPERATURE</b>	-10° - + 50°C	-10° - + 50°C
<b>AMBIENT HUMIDITY</b>	RH80% max (keep free from dampness)	RH80% max (keep free from dampness)
<b>EXTERNAL DIMENSIONS</b>	60 (W) x 46 (H) x 95 (D) mm 2.36" (W) x 1.81" (H) x 3.74" (D)	60 (W) x 46 (H) x 95 (D) mm 2.36" (W) x 1.81" (H) x 3.74" (D)
<b>WEIGHT</b>	300g	300g

### DISTRIBUTED BY:



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