

1/3" OCML CCD

ICD-34E Series

Black and White Video Camera



- **High Sensitive**
The 290,000-pixel, high sensitivity on-chip micro lens CCD and the high-performance AGC circuit are incorporated to provide a resolution of 380 TV lines and the minimum object illumination of 0.08 lux/F 1.2.
- **Automatic Electronic Shutter Control (AES)**
Sensitivity ratio of 1:2000 (Max. 1/100.000 sec.).
- **Backlight Compensation**
The built in BLC circuit provides sharp pictures even in a back-light scene using the AES or an auto iris lens.
- **2-Way Automatic Iris Function**
The Selector Switch for Video- and DC-drive auto iris lens enables the use of almost all types of CCTV automatic iris lenses.
- **Mirror Image**
Inverts the right and left side of an image.
- **Flange Focal Distance Adjustment**
Focus tracking with a zoom lens in use.
- **Camera Mounting Bracket (Wall/Ceiling) WH-02D;**
L: 182,5 mm, W: 100 mm (Option)

The ICD-34E is a black and white camera equipped with a 1/3" CCD imaging device. This unit features: line lock, automatic electronic shutter control (AES), backlight compensation (BLC), mirror imaging and 2-way auto iris control (video/DC). The high light sensitivity enables the monitoring under low light conditions (0.08 lux) and is best suited for general-purpose monitoring.



WH-02D
Camera Mounting
Bracket (option)

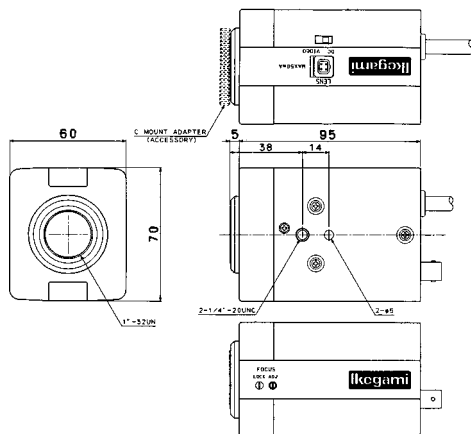
ICD-34E Series 1/3" CCD Black and White Video Camera

Specifications

Pickup Device	1/3 inch, Interline Transfer CCD	Power Supply	AC 24V type: AC 24V $\pm 10\%$, 50 Hz, AC230V type: AC 230V $\pm 15\%$, 50 Hz
Picture Elements	512 (H) x 582 (V), 290,000 pixels	Power Consumption	AC 24V type: about 190 mA, AC230V type: about 22mA
Sensing Area	4.8 (H) x 3.6 (V) mm	Input/Output Connectors	(1) Video Output BNC (2) AC24V Input 2-pin terminal block (3) A.I. Lens 4-pin (D4-151N-100 or equivalent)
Horizontal Resolution	380 TV lines	Dimensions	70(W) x 60(H) x 95 (D) mm
Minimum Illuminance	0.08 lux/F1.2, 89% reflection	Weight	AC 24V type: approx. 660 g, AC230V type: approx. 850 g
S/N Ratio	48 dB or better	Accessories	(1) Operating Manual (2) C-Mount Adaptor C-AD2, 1 pc. (3) Lens Connector plug E4-191J-100 or equivalent, 1 pc.
TV-System	CCIR, 2:1 Interlace		
Sync System	Line Lock (phase adjustable)		
Video Output	VS 1.0Vp-p / 75 ohm		
AES	Provided (On/Off), AES range 1:2000 (Max. 1/100.000 sec.)		
Backlight Compensation	On / Off, with level control		
Mirror Image	Provided (NOR / INV switchable)		
Auto Iris Function	Video Iris / DC Iris		
Flange Focal Distance			
Adjustment Function	Provided		
Lens Mount	CS Mount (C Mount with C-AD2)		
Camera Mount	1/4"-20UNC (top and bottom mounting)		
Ambient Temperature	-10° to +50°C		

Dimensions

● AC 230 V Type



● AC 24 V Type

