

## Ikegami - ICD - 38 - High Performance B/W Camera



The ICD-38 from Ikegami is a High Performance B/W Camera that offers a high resolution of 380 TV lines and a sensitivity of 0.07 lux/F1.2 (30 IRE) for clear, true to life pictures even in low light conditions ensuring complete security surveillance.

The ICD-38 features a 1/3" Interline transfer CCD imaging device. The ICD-38 camera provides a backlight compensation circuit that prevents the foreground objects from becoming silhouetted against bright backgrounds.

### FEATURES

- High sensitivity and high resolution.
- Automatic electronic shutter control.
- Backlight compensation.
- 2-way automatic iris function.
- Mirror image.

### SPECIFICATIONS

Imaging Device	1/3" Interline Transfer CCD
No. of Effective Picture Elements	Approx. 250,000 pixels, 512 (H) and 492 (V) lines
Sensing Area	4.8 (H) x 3.6 (V) mm
Horizontal Resolution	380 lines
Minimum Illumination	0.07 lux/F1.2 (30 IRE) 0.35 lux/F1.2 (50 IRE)
S/N Ratio	48 dB/rms or better (at rated illumination)
TV System	EIA, 2:1 interlace
Sync System	Line lock (phase adjustable)
Video Output	VS 1.0Vp-p/75 ½
AES	Provide(on/off),AES range 1:1600
Backlight Compens.	On/Off, with level control
Mirror Image	Provided (NOR/INV sw itchable)
Auto Iris Function	Video iris/DC iris
Flange Focal Distance Adjustment Function	Provided
Lens Mount	CS mount
Camera Mount	1/4"-20UNC(top & bottom mounting)
Ambient Operating Temperature	-10 to +50°C
Power Supply	AC24V ±10%, 60Hz
Power Consumption	Approx. 4W
Outer Dimensions (WxHxD)	2.44" x 2.17" x 3.86" (62 x 55 x 98 mm)