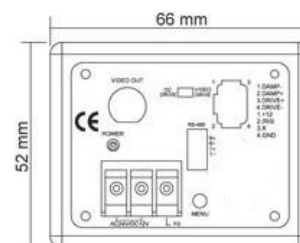


IM-C280H HIGH RESOLUTION COLOR CAMERA



FEATURES

- High Resolution Color Camera 1/3" CCD SONY Super HAD
- Digital Signal Processor (DSP) chip-set for image control
- Number of Pixels: NTSC=380K / PAL=440K (high resolution)
- Noise and Distortion reduction
- Strong features: Auto Electronic Shutter (AES), Auto Iris(AI), Auto Gain Control (AGC), Back Light Compensation (BLC), Auto/Manual White Balance (AMWB), Line Lock (LL)
- Accepts Auto Iris Lens: Video-Drive & DC-Drive lens
- Accepts both C and CS mounts lens

SPECIFICATIONS

Image Pick-up Device	1/3" CCD SONY Super HAD High Resolution
Effective Picture Elements	NTSC: 768*494, PAL: 752*582 (H*V)
Horizontal Resolution	480 TV lines
Minimum Illumination	0.2 LUX @ F1.2
S/N Ratio	More than 48 dB
Auto Electronic Shutter	1. NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s ON/OFF switchable Flicker less ON/OFF switchable
Auto Iris Control	Video-Drive Lens & DC-Drive Lens both supported
Gamma Characteristic	0.45
Lens Mount	C or CS mount adjustable
Auto Gain Control	AGCMAX / AGCLOW mode switch-able
Auto White Balance	AWB / MWB (2500K to 9500K adjustable) mode switch-able
Back Light Compensation	ON/OFF switch-able
Synchronous System	Negative sync. Internal. / Line lock (phase adjustable) mode switch-able
Video Output	1 Vp-p / 75 Ohms. BNC or F connector
Power Supply	DC 12V / AC 24V / 110V / 220V
Power Consumption	3.2W (275mA)
Operating Temp.	-10C to 50C (14F to 122F)