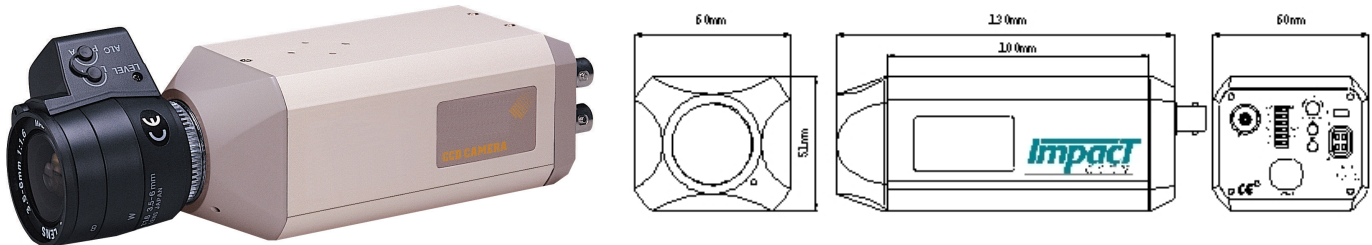


IM-C290H HIGH RESOLUTION COLOR CAMERA

Impact
CCTV



FEATURES

- Converts from color to black and white in low illumination.
- Color Camera CCD SONY 1/3"Super HAD CCD.
- Digital Signal Processor (DSP) chip-set for image control
- Number of Pixels: NTSC=380K / PAL=440K (high- resolution)
- High sensitivity, low distortion, high S/N ratio.
- Strong functions: Auto Electronic Shutter (AES), Auto Iris (AI), Auto Gain Control (AGC), Back Light Compensation (BLC), Auto/Manual White Balance (AMWB), Line Lock (LL), and Flicker less mode (FL).
- Accepts Auto Iris Lens: Video-Drive & DC-Drive lens.
- Accepts C and CS mounts.

SPECIFICATIONS

Image Pick-up Device	SONY 1/3" Hi-Res. Super HAD CCD sensor
Effective Picture Elements	NTSC: 768*494, PAL: 752*582 (H*V)
Horizontal Resolution	480 TV lines
Minimum Illumination	0.2 LUX @ F1.2 COLOR – 0.0 Lux B/N w/ IR Illuminator
S/N Ratio	More than 48 dB
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s ON/OFF switch-able
Flicker less Mode	NTSC: 1/100s, PAL: 1/120s ON/OFF switch-able.
Auto Iris Control	Video-Drive Lens & DC-Drive Lens both supported
Color turns into B/W (Approx.)	Illumination < 1~3 Lux @ F1.2
Gamma Characteristic	0.45
Lens Mount	C or CS mount adjustable
Auto Gain Control	AGC High / Low switch-able.
Auto White Balance	AWB (Auto) / MWB (Manual) switch-able.(2500K~9500K)
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	AC 24V / AC 90~260V
Power Consumption	4 W
Operating Temp.	-10C to 50C (14F to 122F)