

HIGH RESOLUTION BOX CAMERA

EFFIO-E

FEATURES

High Resolution

By adopting Sony Super HAD II CCD, the camera produces clear picture up to 700 TV lines in color.

Super Wide Color Temperature Adaption

By adopting Sony unique DSP color temperature computing technology, within a wide color temperature range, the camera can adapt changing of color temperature, avoid color distortion when under different color temperature.

Adaptive Tone-curve Reproduction (ATR)

By adopting Sony unique DSP Technology, automatically detect dark zone of the image, perform real-time color adjustment & correction on backlight & dark zone, reproduce natural, clear image.

Super Head-light Suppression

By adopting Sony unique DSP head-light suppression Technology to ensure the image exposure evenly, view dark object which around strong light clearly.



DNR (Digital Noise Reduction)

By adopting unique digital processing technology, it can reduce the luminance and chrominance noise separately, and produce clear, obvious images by not affecting image resolution.

Motion Detection (4 Zone)

The camera detects motion and generates signals without any additional external sensors.

Privacy masking function (4 Zone)

Can set 4 different zones for privacy masking.

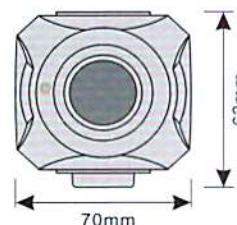
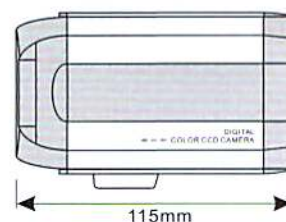
OSD

The camera supports OSD function.

SPECIFICATIONS

C C D	Image Sensor	1/3" Color CCD / 1/3" Sony Ex-view HAD II CCD
	Pixel	NTSC: 976(H) X 508(V); PAL: 976(H) X 596(V)
	Scanning System	2:1 Interlace
E L E	Synchronization	Internal / External Sync.
	OSD	Yes
	Video Output	1.1V p-p / 75 Ω
C T R	Resolution	500 TV Lines / 600 TV Lines / 650 TV Lines / 700 TV Lines
	S/N Ratio	More than 50dB
	Min. Illumination	Color: 0.1 Lux; B/W: 0.01Lux
I C A	Shutter Speed	Auto: 1/60-1/100,000sec (NTSC); 1/50-1/120,000sec (PAL) Fixed: 1/50, 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000sec
	White Balance	ATW / Push / User1 / User2 / Anti CR / Manual / Push Lock Selectable ATW: 1080K-10500K
	BLC	BLC / HLS (Head-light Suppression) Selectable
L A L	ATR	On (Brightness, Contrast adjustable) / Off
	Gain Control	6-44.8 dB Adjustable (Manual Shutter, AGC)
	2D-DNR	On / Off
O T H E R	Motion Detection	On / Off (4 Zone)
	Privacy Masking	On / Off (4 Zone)
	Mirror	On / Off
	Day & Night	Color / B&W / Auto Selectable
	Image Adjustable	Brightness / Contrast / Sharpness / Hue / Gain Adjustable
	Lighting Proof	Multi-level Lighting Proof
	Power	DC 12V & AC 24V
	Operating Environment	Temp.: -10°C to 50°C / RH 95% Max
	Dimension	115mm(L) x 70mm(W) x 62mm(H)
	Weight	0.4Kg

DIMENSION



MENU

