



FEATURES

SIMULTANEOUS COLOR AND BLACK & WHITE FOCUS ADJUSTMENT - PATENTED

- First in the industry to introduce a technology to tune the optimal focus setting for both color and black & white simultaneously

INFRARED LED DYNAMIC INTENSITY CONTROL - PATENTED

- Automatic brightness adjustment of IR LEDs prevent washed out images when objects are too close

DUAL COVER FOR IR AND LENS - PATENTED

- First in the industry to introduce dual lens cover design

FULLY ADJUSTABLE 3 AXIS WIRE FEED-THROUGH MOUNT

- High Resolution – 560TVL
- Virtual Wide Dynamic Range
- IP68 - Water-Sealed Rating
- OSD control
- 300 feet night vision range



Secondary Video Output & OSD Control Joystick are accessible inside a Gasket sealed removable side panel.



Gasket sealed externally adjustable Focus & Zoom with clutch to eliminate over-tightening.

Detailed Specifications

Image Device	1/3" Sony New Structure Super HAD Color CCD
TV System	NTSC, 2:1interlace
Scan Freq.	59.94Hz(V), 15.734Khz(H)
Effective Pixels	768(H) x 494(V)
Synchronization	Internal
H. Resolution	560TV Lines (COLOR) / 600TV Lines (B/W)
Sensitivity (@50IRE F1.2)	COLOR: 0.35Lux / B/W: 0.04Lux / SENSEUP(x4):0.0035Lux / 0Lux with built-in 70 IR LEDs
S/N Ratio	More than 50dB with AGC OFF at 50IRE
Electronic Iris	1/60 ~ 1/100,000sec
Manual Shutter Speed	1/60, 1/250, 1/500, 1/2K, 1/5K, 1/10K, 1/100K
White Balance	2000 ~ 8000°K Automatic tracking
BLC	Built-in, Programmable in menu
AGC	Built-in, Programmable in menu
Language	English, Korean , Japanese, Chinese I, Chinese II
Zoom	Up to x32 Digital zoom
Flickerless	ON/OFF
Flip	OFF / H-FLIP / V-FLIP / H/V FLIP
Privacy Zone	ON/OFF (8 Programmable Zone)
Motion Detection	ON/OFF (4 Programmable Zone)
Day & Night	True D/N ICR
Built-in Lens	6-50mm DC Drive auto Iris, D/N lens
LED	70pcs x 850nm IR LEDs
Night View Range	300feet
Operating Power	24VAC/12VDC Dual power, 12W max.
Power Consumption	800ma LEDs on (12vdc) - 500ma LEDs on (24VAC) 120ma LEDs off (12vdc) - 70ma LEDs off (24VAC)
Operating Condition	-4°F ~ +122°F / -20°C ~ +50°C, 85% RH. Max. noncondensing
Dimensions	4.52"(W) x 9" (L) / 115mm(W) x 228.5mm(L)