

EM700

Indoor Day/Night Micro Mini Metal Case Camera



Features

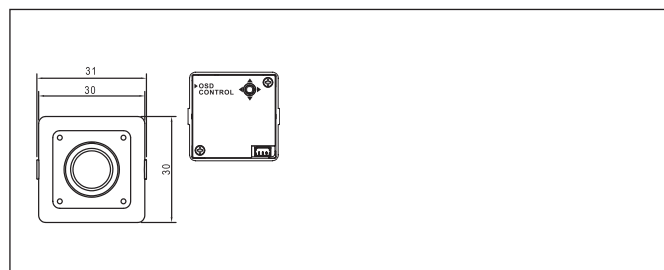
- Ultra resolution of over 720 horizontal TV lines for astounding image quality
- Exview HAD II sensor delivers amazing ultra high sensitivity of .05 lux – very low light sensitivity without DSS low light boost - Zero Ghosting guaranteed
- Available in 3.7mm cone, 3.7mm flat, or 4.3mm cone
- Digital Wide Dynamic Range expansion to deliver properly exposed images despite unbalanced lighting in the scene
- Provides 2D-Noise Reduction to improve picture clarity while enabling DVRs to improve disk storage utilization
- Easy to use OSD setup menu with local controls or RS-485 remote control
- Compact metal case is suitable for indoor covert/discrete surveillance, or coverage where space is limited



Specifications

Part Number	EM700
Pickup Device	1/3" Sony Exview HAD II 960H High Sensitivity Interline CCD
Video Format	NTSC or PAL
Picture Elements	1020 x 508 (NTSC) 1020 x 508 (NTSC)
Effective Pixels (NTSC PAL)	976 x 494 (NTSC) 976 x 582 (PAL)
Scanning System	2:1 Interlace
Scanning Frequency	H: 15.734 KHz, V: 59.94 Hz H: 15.625KHz, V: 50Hz
Horizontal Resolution	720+ TVL
Sensitivity	.05 Lux
S/N Ratio	Over 50dB (AGC off)
Electronic Shutter	1/60s~1/100,000s
Video Output	BNC 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	3.7mm conical; 3.7mm flat; 4.3mm cone
Lens Options	Fixed
BLC	On
HLC	On
Gain Control	Auto
Sync Mode	Internal Sync
Day/Night	Auto Digital Day/Night
OSD Menu	Multiple Functions
Digital Noise Reduction	2D-DNR
ATR	Wide Range ATW (1,800K to 10,500k)
Power Source	12VDC regulated supply required
Power Consumption	70mA (.84W)
Operating Temp	14°F~122°F -10°C~50°C
Humidity	Less than 80% non-condensing
Dimensions (in mm)	1.22" x 1.18" x 1" 31 x 30 x 24
Weight (lbs gm)	.88 oz. (P1, P3); .95 oz (P4)
Mount	Mount Bracket Included
Certifications	CE/FCC

Dimensions: mm/in



Ordering Info

- EM700P1:** Color Micro Metal Camera, 720+ TVL, 3.7mm Cone
EM700P3: Color Micro Metal Camera, 720+ TVL, 3.7mm Pinhole
EM700P4: Color Micro Metal Camera, 720+ TVL, 4.3mm Cone

