

EM700

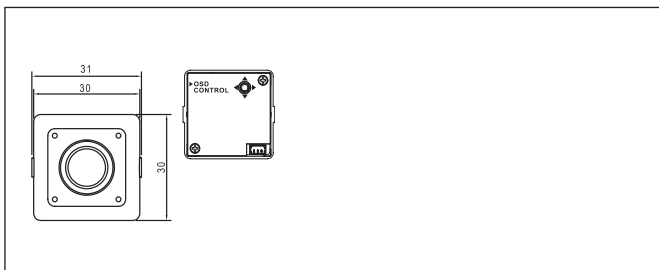
Indoor Day/Night Micro Mini Metal Case Camera



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

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
- EM-700P3:** Color Micro Metal Camera, 720+ TVL, 4.3mm Cone

720+
U
Ultra Series

720+
TVL

COLOR

POWER
12VDC

OSD

DIGITAL
WDR

2D
Noise
Reduction

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 |

