

EM100

1/3" B/W Sony CCD Metal-Case CCD Camera

B/W
EIA, CCIRES
1/100,000BLC
ONAGC
ONDC
+12V420
TVL

Indoor

SONY
CCD

DSP

Specifications:

| | |
|------------------------|-------------------------------------|
| Pickup device: | 1/3" Sony CCD |
| Picture element: | 510 x 492 (EIA) 500 x 582 (CCIR) |
| Horizontal resolution: | 420 TV Lines |
| Sensitivity: | 0.04 lux/F=1.2 |
| S/N ration: | Over 48 dB |
| Electronic shutter: | Up to 1/100,000 |
| Back light comp.: | Yes |
| AGC: | Yes |
| Gamma correction: | >0.45 |
| IRIS: | Fixed |
| Video output: | 1.0Vp-p, 75 ohm |
| Power source: | 12VDC±10%, 150mA |
| Sync. mode: | Internal Sync. |
| Lens mount: | M12 x P0.5 |
| Dimension: | 43(W) x 51(H) x 37(D) mm |
| Operating temperature: | 0°C to + 50°C, 20~80% |

Features:

- Low light sensitivity 0.04 lux/F=1.2 (AGC ON) is achieved by using the advanced 1/3" Sony CCD image sensor
- The electronic shutter and AGC allow the camera to be used in environments with varying light levels
- Built-in audio function
- Small size: 43(W) x 51(H) x 31(D) mm
- Available for CCIR and EIA systems
- Shipped completely assembled, easy camera position adjustments

Ordering Information:

- EM100-C3N:** SONY, 1/3" B/W Metal-Case Camera, CCIR, f=3.6, F=2.0
- EM100-E3N:** SONY, 1/3" B/W Metal-Case Camera, EIA, f=3.6, F=2.0
- EM100-E7N:** SONY, 1/3" B/W Metal-Case Camera, EIA, f=3.7, F=3.0

How model numbers are constructed:

EM100 - C3N

EM= 1/3" B/W Metal-Case CCD Camera

C= CCIR
E= EIA

3= lens f=3.6mm/F=2.0 7= lens f=3.7mm/F=2.0

Dimension:

