

CAMERA

B/W Cameras

B/W 420TVL

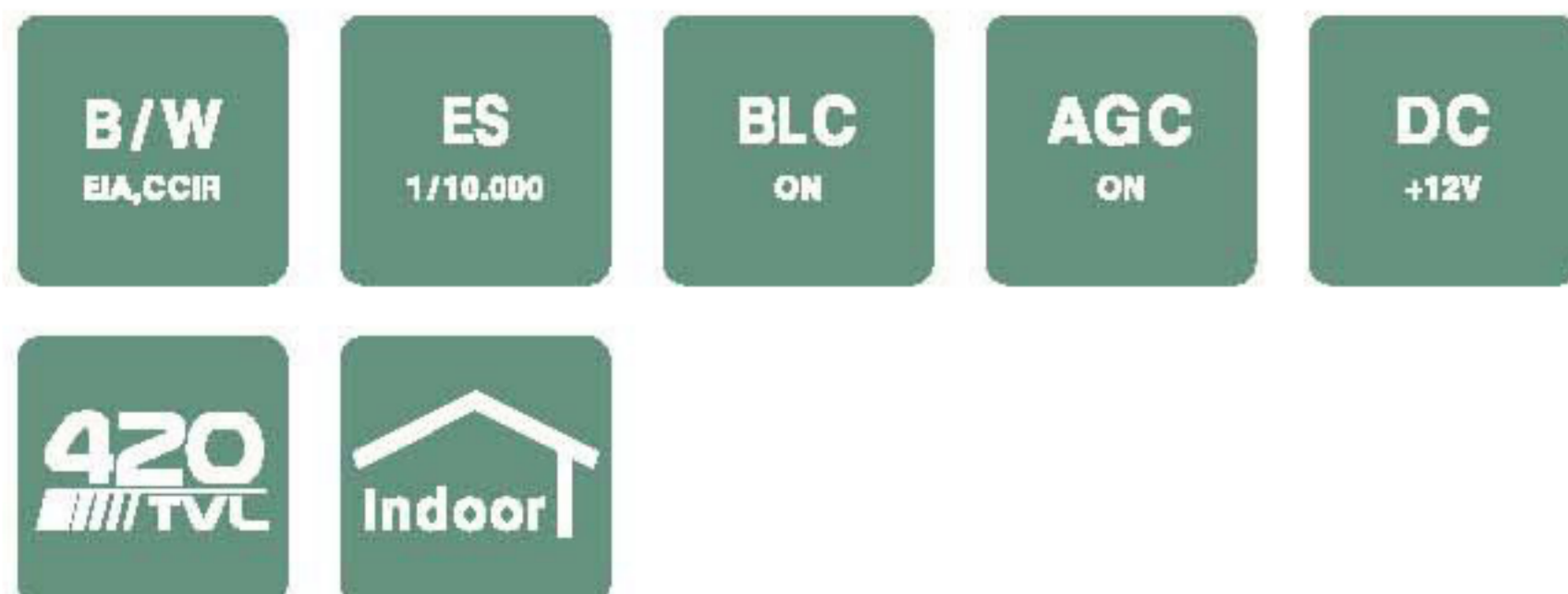
Standard-Resolution Camera

EM100

1/3" B/W 420TVL Sony CCD Metal-Case Camera

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
- Small size: 43x51x37mm
- Available for CCIR and EIA systems
- Shipped completely assembled, easy camera position adjustments



Specification

Video format	EIA or CCIR
Picture element	EIA:510(H)x492(V)
Horizontal resolution	420 TV lines
Sensitivity	0.04 lux / F=1.2
S/N ratio	Over 48 dB
Electronic shutter	1/60(1/50) ~ 1/100,000 Sec.
Back light comp.	Yes
Auto gain control	Yes
Sync. mode	Internal Sync.
Gamma correction	>0.45
Power source	12VDC ±10%, 150mA
Dimension	43(W) x 51(H) x 37(D) mm
Operating temperature	0 °C~+50 °C, 20~80%
Weight	110g
Lens	Board lens f=3.6mm, F=2.0 (Optional 2.5/4.3/6.0/8.0/12.0/6.0mm; Pinhole 3.7/5.5mm)

* Further lenses see table page 69

Ordering Information

- **EM100/E-3:** Metal case camera with standard 3.6mm lens.
To order additional lenses, replace the last number with the first digit(s) of the lens desired:2.5mm(E-2), 4.3mm(E-4), 6.0mm(E-6), 8.0mm(E-8), 12.0mm(E-12) and 16.0mm(E-16)
- **EM100/E-3P:** Metal case camera with standard 3.7mm pinhole Lens.
For 5.5mm lens use E-5P