



## ESD120

### 1/3" B/W CCD Camera

A conventional smoke detector built with B/W CCD cameras for discreet surveillance. It comes standard with one B/W CCD camera that delivers a clear and sharp picture for side viewing; and it is easy to change different lenses to adopt the best view angles of the room. The ESD120 can simultaneously install up to four cameras for the most economic and effective way of security surveillance.

### SPECIFICATIONS

Pickup device:	1/3" interline transfer CCD
Picture element:	510x492(EIA) 500x580(CCIR)
Horizontal resolution:	420 TV lines
Sensitivity:	0.04 lux/F=2.0
S/N ratio:	Over 48 dB
Electronic shutter:	Up to 1/100,000
Back light comp:	Yes
AGC:	On
Gamma correction:	>0.45
Video output:	1.0Vp-p,75 ohm
Power source:	12VDC+/-10%,150mA
Sync.mode:	Internal Sync.
Lens mount:	M12xP0.5
Dimension:	150mm O.D.*50mm H.
Operating temperature:	-10°C to +50°C

### FEATURES

- A conventional smoke detector built with a discreet camera for surveillance purposes.
- It can accommodate up to four cameras to effectively view 360 degrees of a room from one location.
- High sensitivity 0.04 lux/F=2.0 and fast electronic shutter allows the camera to be used in various light levels.
- Easily adjustable cameras and lenses for best view angles.
- Compact size for easy installation and operation.

### ORDERING INFORMATION

- ESD120/E-4: B/W Smoke Detector Camera,  
with f=4.3mm,F=2.0 lens,EIA,12VDC.
- ESD120/C-4: B/W Smoke Detector Camera,  
with f=4.3mm,F=2.0 lens,CCIR,12VDC.
- ESB120/E-4: 1/3" B/W CCD camera for ESD120,  
with f=4.3mm,F=2.0 lens,EIA,12VDC.
- ESB120/C-4: 1/3" B/W CCD camera for ESD120,  
with f=4.3mm,F=2.0 lens,CCIR,12VDC.