



## ESD200

### 1/3" Color Sony CCD Smoke Detector Camera

A conventional smoke detector built with color Sony CCD cameras for discreet surveillance. It comes standard with one color Sony 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 ESD200 can simultaneously install up to 4 or 2 cameras for the most economic and effective way of security surveillance.

# ESD200

## 1/3" Color Sony CCD Smoke Detector Camera



### Specifications:

<b>Pickup device:</b>	1/3" Sony CCD
<b>Picture element:</b>	510(H) x 492(V) (NTSC) 500(H) x 582(V) (PAL)
<b>Horizontal resolution:</b>	380 TV lines
<b>Sensitivity:</b>	0.3 lux / F=1.2
<b>S/N ratio:</b>	48 dB
<b>Electronic shutter:</b>	up to 1/100,000
<b>Back light comp.:</b>	Yes
<b>AGC:</b>	Yes
<b>Auto white balance:</b>	Yes
<b>Gamma correction:</b>	>0.45
<b>Video output:</b>	1 Vp-p, 75 Ohm
<b>IRIS:</b>	fixed
<b>Power source:</b>	12V DC±10%, 200mA
<b>Sync. mode:</b>	Internal sync.
<b>Dimension:</b>	150(ø) x 50(H) mm
<b>Operation temperature:</b>	0°C to +50°C, 20~80%

### How model numbers are constructed:

**ESD200N-N6N**

**ESD**= 1/3" Color Smoke detector camera  
**ESB**= 1/3" Color CCD Camera module

**P**= PAL  
**N**= NTSC

**4**= lens f=4.3mm/F=1.2    **6**= lens f=6.0mm/F=1.2

**N**= No Audio

### Features:

- A conventional smoke detector built with a discreet camera for surveillance purposes
- It can accommodate up to two cameras to effectively view 360 degrees of a room from one location (The ESD100 can accommodate up to 4 B/W CCD cameras to view different directions, and the ESD200 can accommodate up to 4 or 2 color CCD cameras. The ESD100 and 200 both come with one camera.)
- High sensitivity 0.3lux/F=1.2 and fast electronic shutter allow the camera to be used in various light levels
- Easily adjustable cameras and lenses for best view angles

### Ordering Information:

- ESD200N-N4N:** 1/3" Color Smoke detector Camera, with f=4.3 mm lens, NTSC, DC12V
- ESD200N-N6N:** 1/3" Color Smoke detector Camera, with f=6.0mm lens, F=2.0 lens, NTSC, DC12V
- ESD200N-P4N:** 1/3" Color Smoke detector Camera, with f=4.3 mm lens, PAL, DC12V
- ESD200N-P6N:** 1/3" Color Smoke detector Camera, with f=6.0mm, F=2.0 lens, PAL, DC12V

### Dimension:

