ESD220

1/3" Color Smoke Detector Camera

A conventional smoke detector built with color CCD cameras for discreet surveillance. It comes standard with one color 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 ESD220 can simultaneously install up to two cameras for the most economic and effective way of security surveillance.

SPECIFICATIONS

Pickup device:	1/3" interline transfer CCD
Picture element:	512(H) x 492(V)(NTSC)
	512(H) x 582(V)(PAL)
Horizontal resolution:	380 TV lines(NTSC)
	340 TV lines(PAL)
Sensitivity:	2.0 lux/F=2.0
S/N ratio:	48dB
Electronic shutter:	up to 1/100,000
Back light comp.:	Yes
AGC:	On
Auto white balance:	Yes
Line lock:	N/A
Gamma correction:	>0.45
Video output:	1 Vp-p,75 Ohm
IRIS:	fixed
Power source:	12VDC+/-10%,200mA
Sync. mode:	Internal sync.
Dimension:	150mm O.D. x 50mm H.
Operation temperature:	O $^\circ$C to +50 $^\circ$C

FEATURES

- A conventional smoke detector built with a discreet camera for surveillance purposes.
- It can accommodate up to two cameras to effectively view different directions of a room from one location.
- High sensitivity 2.0 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

ESD220/N-4: Color Smoke Detector Camera, with f=4.3mm,F=2.0 lens,NTSC,12VDC.
ESD220/P-4: Color Smoke Detector Camera, with f=4.3mm,F=2.0 lens,PAL,12VDC.
ESB220/N-4: 1/3" color CCD Camera for ESD220, with f=4.3mm,F=2.0 lens,NTSC,12VDC.
ESB220/P-4: 1/3" color CCD Camera for ESD220, with f=4.3mm,F=2.0 lens,PAL,12VDC.

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