



ED220

1/3" Color Mini Dome CCD Camera

The color mini dome camera represents art of security. It is distinguished from other dome camera by its compact size - 10 cm diameter. It also designs particularly for cost effective purpose. In application, the mini dome camera can be installed to the ceiling or mounted to the wall easily.

ED220

1/3" Color Mini Dome CCD Camera

COLOR

NTSC ,PAL

ES

1/100,000

BLC

ON

AGC

ON

AWB

ON

DC

+12V

Specifications:

Pickup device:	1/3" interline transfer CCD
Video format:	NTSC / PAL
Picture element:	NTSC: 512 (H) x 492 (V) PAL: 512 (H) x 582 (V)
Horizontal resolution:	NTSC: 380 TV lines PAL: 340 TV lines
Sensitivity:	2.0 lux / F=1.2
S/N ratio:	48dB
Electronic shutter:	up to 1/100,000
Back light comp.:	On
AGC:	On
Auto white balance:	Yes
Gamma correction:	>0.45
Video output:	1 Vp-p, 75 Ohm
IRIS:	fixed
Power source:	12VDC \pm 10%, 200mA
Sync. mode:	Internal sync.
Lens:	Board Lens f=3.6mm. F=2.0 (Optional 2.5/4.3/ 6.0/8.0/12.0/16.0 mm; Pinhole 3.7/5.5 mm)
Dimension:	108 O.D. X 80 mm
Operation temperature:	0°C to +50°C

Other available lens:

-2	Lens f=2.5mm, F=2.0
-4	Lens f=4.3mm, F=1.8
-6	Lens f=6.0mm, F=2.0
-8	Lens f=8.0mm, F=2.0
-3P	Pinhole lens f=3.7mm, F=3.0

Features:

- The high sensitivity of 2.0 lux/F=1.2 is achieved by using the advanced 1/3 inch interline transfer color CCD.
- The electronic shutter and AGC allow the camera to be used in environment with varying light levels.
- Built-in anti-aliasing and IR-cut optical filter, except pinhole modules.
- Compact size: 108mm O.D. x 80 mm H.
- System available for NTSC and PAL.

Ordering Information:

ED220/N-3B:	1/3" Color Mini Dome Camera, NTSC, with f=3.6mm, F=2.0 lens, 12VDC, Black base.
ED220/N-3W:	1/3" Color Mini Dome Camera, NTSC, with f=3.6mm, F=2.0 lens, 12VDC, White base.
ED220/P-3B:	1/3" Color Mini Dome Camera, PAL, with f=3.6mm, F=2.0 lens, 12VDC, Black base.
ED220/P-3W:	1/3" Color Mini Dome Camera, PAL, with f=3.6mm, F=2.0 lens, 12VDC, White base.

Dimension:

