

## ED300A/ED300

*1/4" High Resolution**Color Dome Camera*

With the most technically advanced color design, our latest dome camera leads the security industry into the 21st century. The ED300's advanced digital signal processing provides users with the sharpest image possible. The dome also features a built-in varifocal lens for discreet surveillance or close-up viewing. The ED300 is the most innovative dome ever made.

## SPECIFICATIONS

Pickup Device:	1/4 inch interline transfer CCD
Video Format:	NTSC/PAL
Scanning System:	NTSC: 525 TV lines, 60 fields/sec. PAL: 625 TV lines, 50 fields/sec.
Picture Element:	811 (H) x 508 (V) (NTSC), 795 (H) x 596 (V) (PAL)
Effective Picture Elements:	NTSC: 768 (H) x 494 (V), PAL: 752 (H) x 582 (V)
Horizontal resolution:	480 TV Lines
Sensitivity:	1.0 lux, F=1.2
S/N ratio:	Over 48 dB
Varifocal Lens:	f=2.8~5.8 mm lux/F=1.4~1.8 manual zoom and focus adjustment, auto IRIS
IRIS Level:	Adjustable
Back light comp.:	On/Off switch
Auto Gain Control:	On/Off switch
Auto white balance:	Yes
Gamma Correction:	0.45
Monitor output pin:	Yes, 1.0 Vp-p/75ohm, test point pin
Video output:	1.0Vp-p, 75 ohm
Sync. Mode:	Internal Sync.
Audio:	Available for model ED300A
Power source:	12VDC, 300mA
Dimension:	108 mm O.D. x 80mm H
Operating temperature:	0 °C to + 50 °C
Power consumption:	5W max

## FEATURES

- Designed with advanced digital signal processing circuitry for high image quality.
- The high sensitivity of 1.0 lux/F=1.2 is achieved by high-resolution 1/4" interline transfer CCD.
- Built-in Vari Focal type, auto iris lens, f=2.8~5.8 mm, F=1.4~1.8.
- Able to adjust the viewing range with manual zoom lens.
- With manual PAN/TILT mechanism. □
- BLC and AGC function on/off switchable.
- Compact size: 108mm O.D. x 80 mm H.
- System available for NTSC or PAL

## ORDERING INFORMATION

- ED300/N: 1/4 " High Resolution Color Dome ,NTSC, with varifocal lens,12VDC □  
 ED300A/N: 1/4 " High Resolution Color Dome ,NTSC, with varifocal lens, Audio,12VDC  
 ED300/P: 1/4 " High Resolution Color Dome ,PAL, with varifocal lens, 12VDC □  
 ED300A/P: 1/4 " High Resolution Color Dome ,PAL, with varifocal lens, Audio,12VDC

## DIMENSIONS

