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 highresolution 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 funtion 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

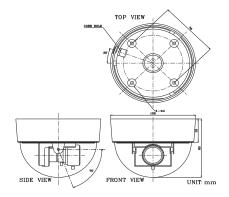
ED300/P: 1/4 " High Resolution Color Dome ,PAL,

with varifocal lens, 12VDC

ED300A/P: 1/4 " High Resolution Color Dome ,PAL,

with varifocal lens, Audio,12VDC

DIMENSIONS





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