

ED300

1/4" High Resolution Color Dome

COLOR NTSC .PAL ES 1/100,000 AWB

AGC ON/OFF BLC ON/OFF DC +12V

Specifications:

Pickup device: 1/4" 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: NTSC: 811(H) x 508 (V)

PAL: 795 (H) x 596 (V)

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: > 48 dB

Varifocal lens: f=2.8~5.8mm, F=1.4~1.8,

manual zoom and focus adjustment, mechanical

aujustinent, mec

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/75 ohm, test

point pin

Video output: 1.0Vp-p/75ohm Sync. mode: 1.0Vp-p/75ohm

Audio: Available for model

ED300A

Power source: 12VDC, 300mA

Dimension: 108 mm O.D. x 80 mm 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, mechanical auto iris lens, f=2.8-5.8mm, 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 80mm 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

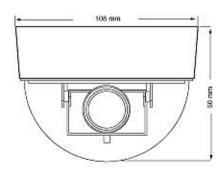
ED300/P: 1/4" High Resolution Color Dome,

PAL, with varifocal lens, 12VDC

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

PAL, with varifocal lens, Audio, 12VDC

Dimension:



^{*} Design and specifications are subject to change without prior notice