EQ150

1/3" High Resolution Low Lux B/W Digital Camera

The new EQ150 series is a solid-state B/W digital camera designed for high quality surveillance applications. It incorporates break through DSP technology that provides the most reliable and accurate B/W picture in security industry. The camera is convenient to use with C-mount or CS-mount lenses and has an easy back-focus adjustment to help achieve installation efficiency. **13** EverFocus



EQ150

1/3" High Resolution Low Lux B/W Digital Camera

B/W EIA,CCIR ES ON/OFF BLC ON/OFF AGC ON/OFF

A.I. VD/DD SW L.L. AUTO/OFF AC/DC 24V/12V AC 90~265V

Specifications:

Pickup device: 1/3 interline transfer

B/W CCD

Video format: EIA / CCIR

Picture element: EIA: 768 (H) x 494 (V)

CCIR: 752 (H) x 582 (V)

Horizontal resolution: 560 TV lines

Video output: BNC VBS 1.0Vp-p, 75 ohm

Sensitivity: 0.01 lux/F=1.2

S/N ratio: Over 48 dB

Electronic shutter: 1/60(1/50)~1/100,000 Sec.

Back light comp.: on/off switch

Auto Gain Control: on/off switch

Phase Control: V-Phase±90

Flickerless: on/off switch

Auto IRIS: Video Drive or

Direct Drive switchable

Gamma correction: >0.45

Sync. mode: 1. Line-Locked with LL on

2. Internal Sync. with LL off

Lens mount: C / CS mount back focus

adjustment

Power source: 12VDC/24VAC;

90~265VAC

Dimension: 51 x 57 x 140.2 mm

Operating temperature: 0°C to +50°C

Power consumption: 5W max.

Features:

- 1/3" B/W CCD pick up device for 560 TV lines of horizontal resolution
- Sophisticated DSP (Digital Signal Processing) circuitry design that delivers excellent picture quality and performance.
- Wide range automatic electronic shutter: 1/60(1/50)~1/100,000 Sec.
- Auto line lock with external phase adjustment
- Used with either C-mount or CS-mount lenses and easy back-focus adjustment
- System available in EIA or CCIR

Ordering Information:

EQ150A/E: 1/3" B/W Digital Camera, EIA,

560 TV lines, Audio, VD/DD auto IRIS,

AC24V/DC12V

EQ150/E: 1/3" B/W CCD Camera, EIA,

560 TV lines, Audio, VD/DD auto IRIS,

AC90~265V

EQ150A/C: 1/3" B/W Digital Camera, CCIR,

560 TV lines, Audio, VD/DD auto IRIS,

AC24V/DC12V

EQ150/C: 1/3" B/W Digital Camera, CCIR,

560 TV lines, Audio, VD/DD auto IRIS,

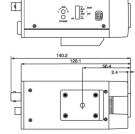
AC90~265V

Dimension:









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