

EQ250

1/3" Color Digital Camera

The new EQ250 series is a solid-state color video camera designed specifically for high quality surveillance applications. It incorporates break through DSP technology that provides the most reliable and accurate color 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.



EQ250

1/3" Color Digital Camera



Specifications:

Pickup device:	1/3 interline transfer color CCD
Video format:	NTSC / PAL
Picture element:	NTSC: 510 (H) x 492 (V) PAL: 500(H) x 580(V)
Horizontal resolution:	NTSC: 380 TV lines PAL: 340 TV lines
Video output:	BNC VBS 1.0Vp-p, 75 ohm
Sensitivity:	0.5 lux/F=1.2
S/N ratio:	Over 48 dB
Electronic shutter:	Up to 1/100,000
Back light comp.:	on/off switch
Auto Gain Control:	on/off switch
Auto white balance:	Digital auto tracing
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; 90~260VAC
Dimension:	51 x 57 x 140.2 mm
Operating temperature:	0°C to +50°C
Power consumption:	5W max.

Features:

- 1/3" color CCD pick up device for more than 340 TV lines of horizontal resolution
- Sophisticated DSP (Digital Signal Processing) circuitry design that delivers excellent picture quality and performance.
- Wide range automatic electronic shutter: up to 1/100,000
- Auto line lock with external phase adjustment
- Used with either C-mount or CS-mount lenses and easy back-focus adjustment
- System available in NTSC or PAL

Ordering Information:

EQ250A/N: 1/3" Color Digital Camera, NTSC,
380 TV lines, Audio, VD/DD auto IRIS,
AC24V/DC12V

EQ250/N: 1/3" Color Digital Camera, NTSC,
380 TV lines, Audio, VD/DD auto IRIS,
AC90~260V

EQ250A/P: 1/3" Color Digital Camera, PAL,
340 TV lines, Audio, VD/DD auto IRIS,
AC24V/DC12V

EQ250/P: 1/3" Color Digital Camera, PAL,
340 TV lines, Audio, VD/DD auto IRIS,
AC90~260V

Dimension:

