

# EQ250A/EQ250

## 1/3" Color CCD 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.

### 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 582(V)
Horizontal resolution:	380 TV lines
Sensitivity:	1.0 lux/F=1.2
S/N ratio:	Over 48 dB
Electronic shutter:	Up to 1/100,000
Back light comp.:	Yes
Auto white balance:	Digital auto tracing
Auto IRIS:	Video Drive or Direct Drive switchable
Auto Gain Control:	Yes
Gamma correction:	>0.45
Video output:	BNC VBS 1.0Vp-p, 75 ohm
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 +40°C
CPower consumption:	5W max.

### FEATURES

- 1/3" color CCD pick up device for more than 380 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