



EQ200E/EQ300E

1/3" CCD Standard Resolution / High Resolution Digital Color Box Camera

The new redesigned EverFocus color box camera produces excellent images with 1/3" Super HAD CCD. The EQ series offers cost-effective solutions suitable for all your surveillance applications. This camera includes an adapter ring and it is compatible with both C-mount and CS-mount lenses. In addition, EQ300E/EQ200E provides 24 hours monitoring with Day/Night function. Available in high resolution (520TVL) and standard resolution (380TVL).

EQ200E/EQ300E

1/3" CCD Standard Resolution / High Resolution Digital Color Box Camera

COLOR
NTSC, PAL

ES
1/50 (1/60) ~
1/100,000

AWB
YES

BLC
YES



AGC
YES

520
TVL

380
TVL

Specifications:

Type:	EQ200E	EQ300E
Pickup Device:	1/3" SONY Super HAD CCD	
Video Format:	NTSC or PAL	
Scanning System:	NTSC: 525 TV lines, 60 fields/sec; PAL: 625 TV lines, 50 fields/sec.	
Picture Elements:	510 x 492 (NTSC) 500 x 582 (PAL)	768 x 494 (NTSC) 752 x 582 (PAL)
Horizontal Resolution:	380 TV lines	520 TV lines
Sensitivity:	0.3 Lux/F=1.2	0.4 Lux/F=1.2
S/N Ratio:	Over 48 dB (AGC off)	
Electronic Shutter:	1/50 (1/60) ~ 1/100,000	
Auto Iris:	Video/Direct Drive switch	
Back Light Compensation:	ON/OFF Switch	
Auto Gain Control:	ON/OFF Switch	
Flickerless:	ON/OFF Switch	
Simple Day/Night:	Auto/OFF switch	
Auto White Balance:	Yes	
Gamma Correction:	0.45	
Video Output:	BNC 1.0Vp-p, 75 ohm	
Sync. Mode:	Internal sync.	
Lens Mount:	C/CS mount	
Audio:	Optional	
Power Source:	3 types: 12VDC 12VDC/24VAC 100V~240VAC	
Power Consumption:	12VDC: 1.6W 24VAC: 2.2W 100~240VAC: 1.6W	
Dimensions:	58mm(W) x125mm(D) x55mm(H) ; 2.3"(H) x4.9"(D) x2.2"(W)	
Weight:	250 g ; 0.55 lbs	
Operating Temperature:	0°C ~ 50°C ; 32°F ~122°F (20%~80% Humidity)	

Features:

- Low light sensitivity 0.4 Lux/F=1.2 (AGC ON) is achieved by using the advanced 1/3" Super HAD color CCD. -(EQ300E)
- Low light sensitivity 0.3 Lux/F=1.2 (AGC ON) is achieved by using the advanced 1/3" Super HAD color CCD. -(EQ200E)
- 520 TVL (EQ300E) or 380 TVL (EQ200E) of horizontal resolution
- Support video drive and DC drive auto IRIS lens
- Advanced Digital Signal Processor for excellent image quality
- Day/Night function
- BLC, AGC and FL On/Off switchable.
- Compatible with both C-mount and CS-mount lens (adapter ring included)
- System available for NTSC or PAL

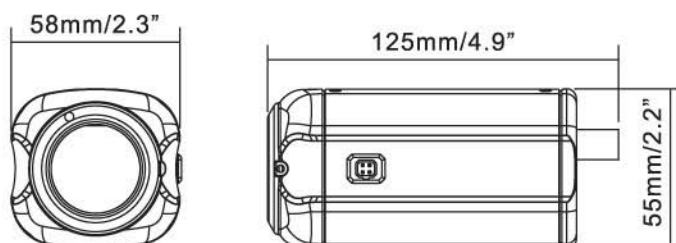
Ordering Information:

EQ200E/M:	12VDC/24VAC, No audio, Standard Res.
EQ200E/M:	12VDC/24VAC, Audio, Standard Res.
EQ200E/B:	12VDC, Audio, Standard Res.
EQ200E/U:	100V~240VAC, Audio, Standard Res.
EQ300E/M:	12VDC/24VAC, No audio, High Res.
EQ300E/M:	12VDC/24VAC, Audio, High Res.
EQ300E/B:	12VDC, Audio, High Res.
EQ200E/U:	100V~240VAC, Audio, High Res.

***Models vary in different countries**

Please visit EverFocus regional websites for detailed ordering information

Dimensions:



(Unit: mm/inch)

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* Not all models featured are available in all countries. For accessories and other product information, please visit www.everfocus.com

* Safety precaution: carefully read the operating instructions and installation manual before using this product.

* EverFocus can not be responsible for network performance and/ or other manufacturer that reside on the network

* Weights and dimensions are approximate.

* These products may be subject to export control regulations

* The above all photographs were taken for the purpose of explanation; actual images may differ.

* This Datasheet is designed and printed in Taiwan.