

Model: Day/Night Professional Camera

- Features:
- 1/3 550 TVL Ex-View CCD
 - Eclipse Function (Headlight blocking)
 - Dual Mounting tabs
 - .005 Lux
 - 12v DC



Do not use this camera for any application other than License Plate capture.

Specifications:

Part No.	ES500
Pick up Device	1/3 Sony Ex View CCD
Signal Format	Pal/NTSC
Picture Element	Pal: 752H x 582V NTSC: 768H x 494V
Horizontal Resolution	520 TVL
Sensitivity	Color 0.3 Lux B/W .0058 Lux
Infrared LED	N/A
Scanning System	2:1 Interlaced
Synchronization	Internal sync
S/N Ratio	50db (AGC off)
Auto Gain	Switchable
White Balance	Switchable
Electronic Shutter	Base unit 1/50~1/100,00 (faster traffic requires other model)
Back Light Comp	On/Off
Video Out	1 Vp-p 75ohm composite, BNCx1
AES	On/Off Switch
Mirror	N/A
Privacy Function	N/A
Lens	No Lens
Lens Mount	CS Mount
Power Supply	12v DC (+/- 10%)
Power Consumption	170ma
Dimensions	115(D) x 59mm (W) x 54mm (H)
Net weight	320g
DNR	Off/Low/Middle/High(noise reduction)
Operating Temperature	-10C~50C RH 20~90%

Recommendations:

This camera is equipped with analytic software that detects bright glare and adjusts the camera to block out those areas allowing the remainder of the pickup device to remain open longer displaying in great detail the license plate on the front of the car at night with headlights on. This is the base camera which is fully functional on traffic moving up to 15 MPH, as speed increases we have to adjust the speed of the shutter to allow for clear images at high rates of motion. Please understand the traffic patterns in your area of capture to allow us to provide you with the correct camera shutter speed. Video demo available.

Accessories:

We stock wall mounts for this camera in black and silver. We also have a universal mount that will attach to a drop ceiling rail and you can also get a multitude of lens combinations right out of our warehouse in New York.