

520TVL Professional Eclipse Camera

PB-106H is a specially designed model for Car Plate Recognition. The HLSF (high light signal restrain technology) that is used enables it to control the strong light completely. This camera comes with an OSD menu on the back panel for easy adjustment of each setting. AC24V/DC12V is optional. Day & Night function is available.

GENERAL INFORMATION

The PB-106H uses Sony Super HAD Color CCD chipset, which offers a horizontal resolution of 520TV lines. The high resolution Sony CCD combines with the latest Sony DSP makes the minimum illumination reaches up to 0.08 Lux.

This model utilizes the special HLSF technology, which has the ability to block out high-bright areas, as well as allow one to see clearly in those areas where normal cameras cannot. It is suitable for the recognition of number plates on a vehicle where the headlights are too bright for a normal camera.

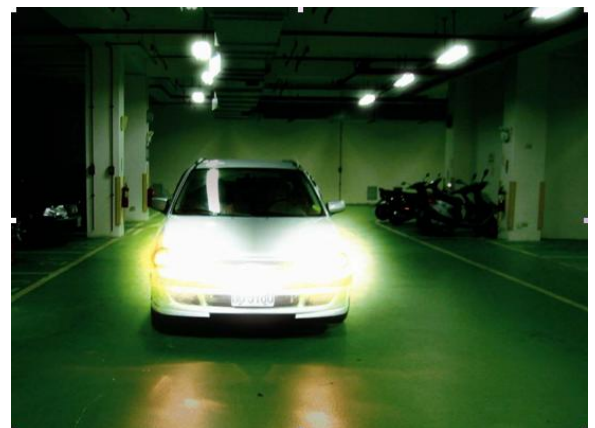
- Projects of parking garage entrance & exit
- Important intersection control
- Strong recognition on vehicle license plate
- Viewing objects surrounded by bright light
- Eclipse function, eclipse Hold on/off



Eclipse function On



Eclipse function OFF



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PRODUCT SPECIFICATIONS

TECHNICAL SPECIFICATIONS	
Pickup Device	1/3" Sony Super HAD Color CCD
Lens	CS mount
Horizontal Resolution	520 TVL
Effective Pixels	PAL:752(H)X582(V)NTSC:768(H)X494(V)
Minimum Illumination	0.08Lux/F1.2
S/N Ratio	>48db(AGC OFF)
Gamma Correction	0.45
Auto Iris	VIDEO/DC optional
Synchronization System	Internal
Auto Gain Control	On/Off
BLC	On/Off
Scanning system	2:1
White Balance	Auto
Electronic Shutter	Adjustable
Video output signal	1.0Vp-p 75Ω BNC
ENVIRONMENTAL SPECIFICATIONS	
Operating Environment	Indoor
Operating Temperature	-10°C- 50°C
Operating Humidity	0 to 95%
Waterproof	No
PHYSICAL SPECIFICATIONS	
Dimensions (Width x Depth x Height)	115X59X54mm
Weight	750g
Available color	Grey
ELECTRICAL SPECIFICATIONS	
Power Input	12V DC
Power Consumption	170mA

GUARANTEE

On this product is a guarantee period available of 1 year.

