

See more in total darkness

Fully automatic Day / Night change over.
now you will never miss a thing



Day/Night

CCD dynamically changes its sensitivity based on incoming illumination. When illumination is low, IR turned on to obtain clear night image. Optimal viewing for both Day & Night.



3D-Axis

3D-Axis pivoted support that allows the positioning of camera in 3 – Dimension for a better viewing angle.



SONY CCD inside

Genuine SONY CCD installed inside to provide a better and clearer image.

A truly day and night camera



Light is low, picture becomes black & white

Picture is full color during the daytime

IR Long Range
MT337



**Cable Conceal
CUT PROOF**

IR CCD
MT333



IR Dome
MT321



Features

Specification

Color Enhancement



Images are brighter and more vivid for easier recognition of objects. By using SONY latest technology pick up sensor, video is guaranteed to be better and clearer.

Wide Power Range 10v to 24v



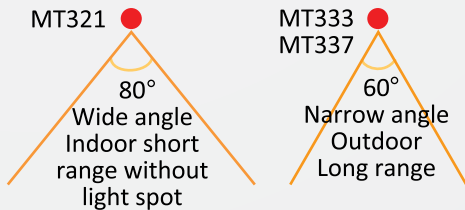
Image will be darker due to long wiring voltage drop



Magtec IR camera can still maintain optimum brightness.

Long life IR LED

Heavy duty IR LED is used to achieve at least 5 years life span of continuous turn on.



Low Noise



Video is more crisp with low noise at night

Anti Reflect Double Glass Technology



Magtec IR Camera
Double Glass No Reflection Technology



Conventional Camera
IR reflection caused by raindrops



Conventional Camera
IR reflection caused by dust

MODEL	MT321	MT333	MT337
Image device:	1/3" SONY Super HAD CCD		1/3" SONY HQ1 CCD
Horizontal resolution:	420TVL		550 TVL
Minimum illumination:	0 Lux		
Black /White illumination :	0.8 to 1.2 LUX		1 to 1.5 LUX
Lens option:	3.6 mm		6 mm
Angle of view:	92° horizontal		
Effective Pixels	PAL : 500 (H) x 582 (V)		PAL:795(H)x596(V)
Number of IR LED	24	36	72
Night vision distance	20 meter ideal condition	25 meter ideal condition	50 meter ideal condition
Signal system:	PAL		
Sync.System:	Internal		
S/N ratio:	Better than 50dB		
Electronic shutter:	PAL:1/50 ~ 1/1000,000 NTSC: 1/60 ~ 1/100,000		
Gamma:	0.45		
Auto Gain control:	Auto		
Auto white balance	Auto		
Back light compensation:	Auto		
Horizontal Sync. Frequency:	PAL = 15.625 KHz		
Vertical Sync. Frequency:	60Hz (50Hz)		
Video output signal:	Composite: 1.0V p_p.75 Ω		
Operation temperature:	-10°C ~ 50°C (14°F ~ 122°F)		
Power Supply	Optimum : 12 Volts 10 to 24V range		Optimum : 12 Volts 10 to 15V range
Power consumption:	IR on: 350mA , IR off: 100mA	IR on: 600mA , IR off: 100mA	IR on: 1000mA , IR off: 110mA
Dimensions:	Φ 93 x 83 mm (L)	Φ 143 x 80 x 83 mm (L)	Φ 165 x 102 x 95 mm (L)
Net Weight:	0.16 Kg	0.55 kg	0.9 Kg

Security at higher level
... in total darkness

see more where intruder unable to see ...

Authorized dealer

