

# MT321 IR Dome Camera



MT 321

MT321 is an indoor IR dome color camera with 1/3" SONY SUPER HAD CCD. Built in 3D rotational swivel mount, allow 3 dimensional position adjustment of the lens to get a better viewing.

Features:

- ✓ 24pcs  $\phi$ 5 LED (IR distance 15 ~ 20 meters when IR on)
- ✓ CDS Auto Control in Low Lux
- ✓ Black plastic casing, separated dual-glasses
- ✓ ESD protection up to 3000- volt power supply
- ✓ Day & Night (Automatic from color to black)
- ✓ Low power consumption

MODEL	MT321
Image sensor	1/3" SONY SUPER HAD CCD
Resolution	420 TVL
Total Pixels (HxV)	PAL : 500(H) x 582(V)
Scanning Frequency	PAL: 15.625 KHz(H), 50Hz(V)
Scanning System	2:1 Interlace
S/N Ratio	More than 52dB (AGC Off)
Min. Illumination	0.8 LUX
Sync. System	Synchronization
Electronic Shutter	PAL: 1/50 sec
Gamma	Y = 0.45
Video Output	1.0 Vp-p Composite (75 $\Omega$ )
AGC	Auto
IR LED	24 unit 5mm IR LED up to 20 meter
IR LED Operation	On (1 Lux) / Off (3 Lux)
LED life	More than 10,000 hours
Power Requirement	DC12V ( $\pm$ 10%)
Power consumption	IR on: 350mA, IR off: 100mA
Cable	BNC/DC JACK
Operation Temp	-10°C ~ +50°C RH95% MAX
Storage Temp	-20°C ~ +60°C RH95% MAX
Lens	3.6mm Fix board lens
Dimension	93 x 83 mm (approx. 160g)