

MT338 Long Range IR Camera

High resolution 700 TVL with OSD menu



MT338 is an indoor/outdoor IR color camera with 1/3" SONY Effio E CCD & DSP comes with waterproof casing and bracket for outdoor usage.

Features:

- ✓ 1/3" Sony EFFIO E CCD & DSP
- ✓ High performance 72 units IR LEDs (IR distance 30 ~ 50 meters when IR on)
- ✓ Up to 50 meter distance visibility at night
- ✓ Aluminum casing, separated dual-glasses
- ✓ IR auto-open by CDS control in low Lux
- ✓ Suitable for indoor / outdoor
- ✓ Water resistance IP66 case

OSD (On Screen Display) Features:



Main Menu Screen



Assign names to specific cameras to ensure more organized surveillance



Adjust the level of brightness to your viewing preferences



Choose auto, manual or presets in the white balance options



High Light Compensation OFF

High Light Compensation ON

With HLC feature, you could now see even on a hot day where the camera will blot out the white part to ensure clearer identification

Table of Specifications

MODEL	MT338
Image sensor	1/3" SONY EFFIO E CCD & DSP
Resolution	700 TVL
Total Pixels (HxV)	PAL : 752(H) x 582(V)
Scanning System	625 Lines, 50 Field/Sec
S/N Ratio	≥ 52dB
Usable. Illumination	0 LUX (IR LED ON) 0.001 LUX (IR OFF)
Sync. System	Internal Synchronization
Gamma	0.45
Video Output	1.0 Vp-p Composite (75Ω)
IR LED	72 unit IR LED up to 50meter
Power Requirement	DC12V ±15%
Power consumption	IR on: 500mA, IR off: 110mA
Electronic Shutter time	Auto : 1/50~1/100,000 Sec
Operation Temp	-20°C ~ +50°C RH95% MAX
Storage Temp	-20°C ~ +60°C RH95% MAX
Lens	6 mm board lens
Dimension	115mm(W) x 187mm(L) x 142mm(H) (approx. 746g)
Boxed dimension	280mm(W) x 235mm(L) x 116mm(H) (approx. 1030g)