

# MT333E IR Camera

## High resolution 700 TVL with OSD menu



MT333E is an indoor/outdoor IR color camera with Sony EFFIO E CCD comes with rust proof aluminum housing and bracket for outdoor usage.

### Features:

- ✓ 1/3" Sony EFFIO E CCD
- ✓ High performance 36 units IR LEDs (IR distance 15 ~ 30 meters when IR on)
- ✓ Up to 25 meter distance visibility at night
- ✓ IR reflection free with special front glass
- ✓ 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	MT333E
Image sensor	1/3" SONY EFFIO E ECD & DSP
Resolution	700TVL
Total Pixels (HxV)	PAL : 752(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 (75Ω)
AGC	Auto
IR LED	36 unit 5mm IR LED up to 25meter
IR LED Operation	On (1 Lux) / Off (3 Lux)
LED life	More than 10,000 hours
Power Requirement	DC12V (±10%) (max up to 24V)
Power consumption	IR on: 600mA, 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 broad lens
Dimension	85mm(W) x 130mm(L) x 86mm(H) (approx. 338g)
Boxed dimension	188mm(W) x 162mm(L) x 95mm(H) (approx. 640g)

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