

## PRODUCT

### NTIRM50 - Long Range 25mm Infrared LED Enhanced Low Light Camera

The Pro NT-IRM50/25 is a unique viewing tool for sites that require close up observation up to 50m or more from the user. The High Power "Piranha" IR LED's will reach over 50m subject to reflective objects. Combined with a specially designed High Optical Quality 25mm long range Day / Night corrected lens and Sony 1/3" CCD and Processing long distant images have excellent clarity during day or night.

Key Features:

- Sony Super HAD CCD.
- High Optical Quality 25mm Telephoto Lens.
- Day / Night Corrected. with no focus shift.
- IP66 Copper and Aluminium Weather Resistant casing.
- New AL Gain, High Power, Long Life Piranha LED's each LED has an output of 0.25W - more than 4 x higher than standard LED's with a lifespan of 5 years if operating at average 11 hours a day use due to CDS delay circuit that gradually reduces beam intensity to zero when ambient light goes over 10 lux.
- Special Metal Board to dissipate heat.
- Special condenser for Beam and Intensity of LED light.
- Composite Video Output.
- Integral Sun / Rain shield.
- 12V DC Regulated Power.
- Mounting Bracket included.



## DETAILS

The Pro NT-IRM50/25 is a unique viewing Camera for sites that require close up observation during the day or night. The High Power "Piranha" IR LED's will reach to over 40m subject to reflective objects. Combined with a specially designed 25m telephoto Day / Night IR corrected lens the clarity is excellent at all times.

## ADDITIONAL INFORMATION

AES	1/50~1/100,000
AGC	Auto
Accessories Available	10m / 20m / 40m High Grade Flexible Integral Video & Power Extension Cables
BLC	Auto
Connection Cable	1.5m BNC + DC(integral)
Dimensions	210mm (L) x 95mm (D)
Gamma Correction	0.45
Horizontal Resolution	350 + TV lines colour 510 + TV lines mono
Image Sensor (CCD)	1/3" Sony Enhanced Super HAD
Lens	High Optical Quality 25mm Auto Iris Day / Night
Minimum Illumination - Colour	0.05 lux @ f1.4

Minimum Illumination - Mono	0 lux (IR LED's On)
Power Consumption	3W max
Power Source	12V DC Regulated
S/N Ratio	48db +
Scanning System	PAL
Sync System	2:1 internal
Video Output Signal	1.0vp-p, 75 ohms negative
Weight(Cameras)	1.03kg
Within Range of IR LEDs	80m