



The VTC-IRLED24H employs a 1/3" High Resolution Color CCD image device that provides extremely long life and high reliability. 24 Infrared LED's allow for clear images even in total darkness. It comes complete with lens and mounting hardware ready to install in almost any environment. 12VDC Power and compact size make the VTC-IRLED24H an excellent choice for covert applications.

## FEATURES

- 1/3" High Resolution Color CCD image sensor
- 520 TV Lines of Resolution
- Minimum Illumination of 0.6 Lux (0 Lux / F2.0 with IR LEDs On)
- 3.6mm / f2.0 Standard Lens
- Water Resistance: IP 67
- 24 IR LEDs with 50' Range
- Effective IR Range: Over 50 Feet
- Automatic IR triggers On under low illumination / Off under Normal Illumination
- Sun Shroud to reduce glare and dissipate heat

## Detailed Specifications

Image Device	1/3" Color CCD image sensor
Effective Pixels	771(H) x 492(V)
Resolution	520 TV lines
Minimum illumination	0.6 Lux / F2.0 (0 Lux with IR LEDs ON)
Infrared LEDs	24 840nm IR LEDs
IR Distance	Over 50 Feet
Day/Night	Auto
S/N Ratio	More than 48dB (AGC off)
Electronic Iris	1/60 to 1/100,000 sec.
Built-In Lens	f3.6mm / F2.0
Light Compensation	Built-in BLC
Iris Mode	AES (Auto Electronic Shutter)
Gain Control	Auto
White Balance	ATW
Video Output	1.0Vp-p composite, 75 Ohms
TV System	2:1 Interlace
Scan Frequency	59.94Hz(V), 15.734KHz(V)
Synchronization	Internal/Line Lock (Default: Internal)
Water Resistance	IP67
Construction	Aluminum Housing
Power Source	12VDC
Power Consumption	IR ON: 455mA (12VDC) / 400mA (24VAC) / IR OFF: 110mA (12VDC) / 120mA (24VAC)
Operating Conditions	0~104°F (0~40°C) / 85% RH Max
Length	2.48" x 2.28" x 4.06" (63 x 58 x 103.2mm)
Weight	12.17 Oz. (345g)