

VN80LP

License Plate Capture Camera

Product Information

VN80LP is the most advanced license plate camera.

Installed at accessed points, this unit captures plates of vehicles entering and existing properties at speeds of up to 50km/h at 2 – 10m range.

Built-in infrared illumination enables plate capture under any lighting condition, while intelligent saturation technology eliminates motion blur and headlight/sunlight glare for high-contrast image.

The brightness of IR LED is adjustable.

Delivering perfect plate capture, the unit allows the identification of front and rear license plates regardless of the weather or lighting conditions.

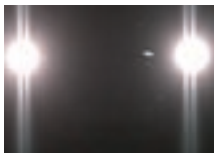


Key Features

- 1/3" Sony B/W Ex-View CCD
- High resolution of 600TVL
- 16mm Lens delivers images from 10m capture
- Capture plates from vehicles moving up to 50Km
- Extended IR LEDS life cycle and the sensitivity
- IR LEDS brightness external adjustment
- 24VDC/24VAC (Non-polarity power input)
- IP67 Weatherproof
- Cable concealed thru bracket
- Installation with existing telephone cable up to 100M long

MODEL	VN80LP
Image sensor	1/3" Sony B/W Ex-View CCD
Effective pixel	EIA : 768 (H) X 494 (V) CCIR : 752 (H) X 582 (V)
H.Resolution	EIA : 600 TV Lines CCIR : 580 TV Lines
Synchronizing system	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2 :1 Interlaced
Video output	1.0Vp-p Composite . 75 Ohms
S/N ratio	50 dB (AGC Off)
Min.illumination	0 Lux
Shutter Speed	1/1,000 sec.
Gamma correct on	Standard $\gamma = 0.45$
Power source	24VDC / 24VAC
Operating current	Normal : 180mA Max : 380mA
IR Spectrum	850nm-Ø8 x 14° x 22ea
Capture Range	2 ~ 10M
Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Humidity	Within 90% RH
Weatherproof rating	IP67
Measurement (mm)	120 (W) X 172 (V) X 294 .3 (L)
Weight (Approx.g)	2,750

Performance image

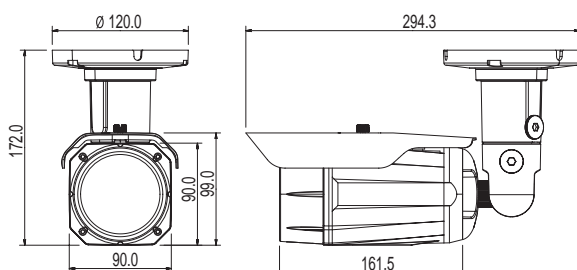


Conventional



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Dimension



Perfect 3-Axis

