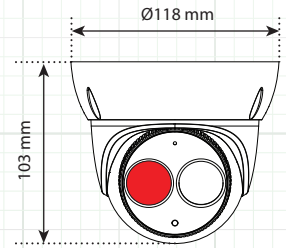


4-in-1, Full HD 1080p Outdoor Turret Camera

True WDR, 2.8mm **IR** Lens, 90' **IR** Range

FEATURES:

- ◆ Multi Format (TVI, CVI, AHD, 960H)
- ◆ True 120dB Wide Dynamic Range
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ 2.8mm Fixed Focal IR Lens
- ◆ 1 High Power IR LED / 90' IR Range
- ◆ UTC & Joystick Controllable OSD
- ◆ 3D Digital Noise Reduction
- ◆ 12 Volt DC Power
- ◆ IP67 Weatherproof



Front View & Dimensions

INCLUDED ACCESSORIES:

Quick Guide, Mounting Template, Hardware Packet, Adjustment Wrench, Waterproof Connector.

OPTIONAL MOUNTING ACCESSORIES:

N2BB - Back Box



N2POLEMT - Pole Mount
(Requires N2WM)



N2WM - Wall Mount



N2PM - Pendent Mount



SPECIFICATION	HDTIR90WD
Image Sensor	1/2.8" CMOS Sensor
Total Pixels	1984 x 1225
Active Pixels	1920 x 1080
Resolution	1920 x 1080 (1080p)
Scanning System	Progressive Scan
OSD (On Screen Display)	Dual OSD Access: Cable OSD Controlled / UTC Controlled (coaxial control)
True WDR (Wide Dynamic Range)	Yes- 120dB
DNR (Digital Noise Reduction)	3D DNR - Auto, Manual (0~30), Off
Video Output	TVI, CVI, AHD & 960H (Selectable via OSD Cable)
Lens Type / Viewing Angle	2.8mm IR Lens - H: 108.9° V: 58.8°
Shutter Speed	Auto, Manual 1/25 ~ 1/10,000
IR Cut Filter	Built in Mechanical
Minimum Illumination	Color 0.001 Lux, B/W 0.0 Lux, IR LED ON
IR LED Count / Range	1 High Power IR LED / 90' Range / 850nm
S/N Ratio	More than 50dB
Automatic Gain Control	Auto, Manual 0 ~16 Adjustable
Sync System	Internal
Gamma Characteristics	$\gamma = 0.45$ typ
White Balance	ATW, MWB - R & B Gain 0~32 Adjustable
Back Light Compensation	Globe / BLC / 1~8 Adjustable
Day/Night	EXT / Auto / Color / B/W
Languages	English, French, Spanish, German, Italian (see OSD Menu for more)
Brightness	0 ~30 Adjustable
Power Input	12VDC Only
Power Requirement	120mA /250 mA IR LED ON
Overall Camera Dimensions	4.6" x 4.1" (118 x 103mm)
Housing / Color	Aluminum / White
Weight	1.2lb / 550g
Operating Temperature	-14°F ~ 131°F
Weatherproof Rating	IP67