



ILLUMIVUE™ BY MSTR

5MP IP Turret Camera with NightVue Technology

IP5T-NV

SKU: 160674 UPC: 81993201454

Upgrade any security system with the Illumivue IP5T-NV 5MP IP Turret Camera, designed to deliver unmatched performance in every lighting condition. Featuring advanced NightVue technology, this camera reduces noise and enhances brightness, ensuring clear visuals even in near-total darkness. Its NightLight LED illumination further improves low-light image quality, while the 120dB True WDR (Wide Dynamic Range) guarantees sharp, detailed images in challenging high-contrast scenes. Equipped with a 2.8mm fixed lens at F1.0 aperture, the Illumivue IP5T-NV captures wide and detailed views, making it an excellent choice for both residential and commercial installations.

Built for versatility, the Illumivue IP5T-NV offers an impressive 98ft IR LED range, a strobe alarm light for added security, and a built-in microphone for audio monitoring. With support for up to a 256GB Micro SD card and a remarkable 835ft PoE connection range, this camera is as reliable as it is robust. Its IP67-rated weatherproof design ensures optimal performance in both indoor and outdoor environments, while Onvif support guarantees seamless integration with most existing security setups.

Features

- 5MP IP Turret Camera
- NightVue - Extreme image enhancement for clear visuals in near darkness by reducing noise and increasing brightness.
- NightLight - LED lights give a boost in low light scenarios that helps enhance image quality.
- 2.8mm @ F1.0 Fixed lens
- 120DB True WDR - Wide Dynamic Range for scenes with high-contrast lighting
- 98ft (30m) IR LED Range
- Support 9:16 Corridor Mode
- Strobe Alarm Light
- Built-In MIC
- Up to 256 G Micro SD card
- 835ft PoE Connection Range
- IP67 protection (Indoor/Outdoor)
- Onvif Support (Profile S, Profile G, Profile T)



Download the Illumivue App

Access, Set-up, and Manage Illumivue surveillance products through your network via iOS, Android or Windows.



Camera	
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS

Camera					
Lens	2.8mm@F1.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	43.4	17.4	8.7	4.3
Angle Of View (H)	110.4°				
Angle Of View (V)	60.5°				
Angle Of View (O)	1215.2°				
Adjustment Angle	Pan: 3° ~ 360°		Tilt: 0° ~ 75°		Rotate: 0° ~ 360°
Minimum Illumination	Colour: 0.0003 Lux (F1.0, AGC ON)				
IR Range	Up to 30m (98ft) IR range				
IR On/Off Control	Auto/Manual				
WDR	120dB				
Edge Storage	Micro SD, up to 256 GB				

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
9:16 Corridor Mode	Supported

Image

Dewarping	N/A
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise

General

Certifications	CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035) FCC (FCC 47 CFR part15 B)
IP Rating	IP67

Camera	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Dimensions (Ø x H)	7118 x 106mm (Ø4.6" x 4.2")
Weight	0.48kg (1.06lb)