



VUE Plus 8MP Varifocal Turret Camera

VPLUS-7081-TDV



Benefits

- Motorized varifocal lens enables installation in challenging environments with fine-tuned magnification
- Enable faster, more confident alarm verification with 8MP video and enhanced low-light visibility
- Onboard AlarmVision® capabilities allow camera communication to control panels
- Expand recurring revenue opportunities with advanced video services in the DMP ecosystem

Features

- Full-color imaging in ultra-low-light conditions
- Motorized varifocal lens
- 8MP resolution
- Onboard AlarmVision capabilities
- Built-in microphone and speaker for two-way capabilities
- Advanced analytics include face, person and vehicle detection and attribute detection
- Red and blue deterrence lights
- True WDR (120dB), 3D DNR, ROI, Defog, HLC
- PoE and 12 VDC powered
- Smart IR distance up to 131.2 ft.
- Built-in microSD card slot (up to 1 TB)
- IP66 protection
- ONVIF and NDAA compliant

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CAMERA

Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	8MP, 3840(H) × 2160(V)
Shutter Speed	1/5 to 1/20,000s
Min. Illumination	Color: 0.003 Lux @ (F1.3, AGC ON), B/W: 0.0008 Lux @ (F1.3, AGC ON), 0 Lux with IR on
Day & Night	Auto (ICR)
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 80°, Rotation: 0° to 360°

LENS

Lens Type	Varifocal lens, Motorized focal
Focal Length	3.6 to 11 mm
Max. Aperture	F1.3
Field of View (FOV)	H: 113.4° to 48.9°, V: 59° to 26.6°
Iris	Auto Iris

ILLUMINATOR

Type	IR
IR wavelength	850 nm
Distance	131.2 ft.
Control	Auto/Manual

INTELLIGENT ANALYTICS

AI Multi-Target	Supports face, human, and vehicle detection and capture
Intelligent Analysis	Intrusion detection, smart motion detection, single line crossing, double line crossing and loitering

VIDEO & AUDIO

Number of Streams	3 Streams
Resolution	Stream1: 3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 Stream2: D1, VGA, CIF Stream3: VGA, CIF, QVGA
Frame Rate	Up to 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 Kbps to 16 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 100 Kbps to 3 Mbps
Smart Encoding	Supported
Audio Compression	G.711 A-law, G.711 μ-law, RAW_PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)

IMAGE

Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Mode	Indoor, Outdoor, Mirror, Corridor mode
Exposure Mode	Auto, Manual, Shutter priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Timer
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR
Wide Dynamic Range	True WDR (120dB)
Privacy Masking	4 areas

NETWORK

Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP
Application Programming Interface	ONVIF (Profile S/T/G/M), SDK, CGI
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge

INTERFACE

Network Interface	1 × Ethernet (10/100 Base-T), RJ-45 connector
Built-in Microphone	Supported
Built-in Speaker	Supported
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
SD Card Slot	Built-in microSD card slot, up to 1 TB
Reset Button	Supported

GENERAL

Power Supply	12 VDC (-10% to +25%) / PoE (802.3af)
Power Consumption	Typical: 3.2 W (12 VDC) / approx. 4.5 W (PoE) Max (IR on + R/B on + Focusing + Speaker): 8.5 W (12 VDC) / approx. 11.3 W (PoE)
Operating Temperature	-40°F to 140°F
Operating Humidity	Less than 95% RH
Ingress Protection	IP66
Certifications	CE-EMC - EN 55032, EN IEC 61000-6-4, EN IEC 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4 FCC 47 CFR Part 15 Subpart B
Material	Aluminum alloy body, Decoration ring: plastic
Dimensions	5.51" × 4.69"
Net Weight	Approx. 2.03 lb

DORI DISTANCE (EN 62676-4 STANDARD)

Detect	280.1 to 606.3 ft.
Observe	112.1 to 242.5 ft.
Recognize	56.0 to 121.3 ft.
Identify	28.0 to 60.6 ft.

DORI (Detect, Observe, Recognize, and Identify) is a standard system (EN 62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances.

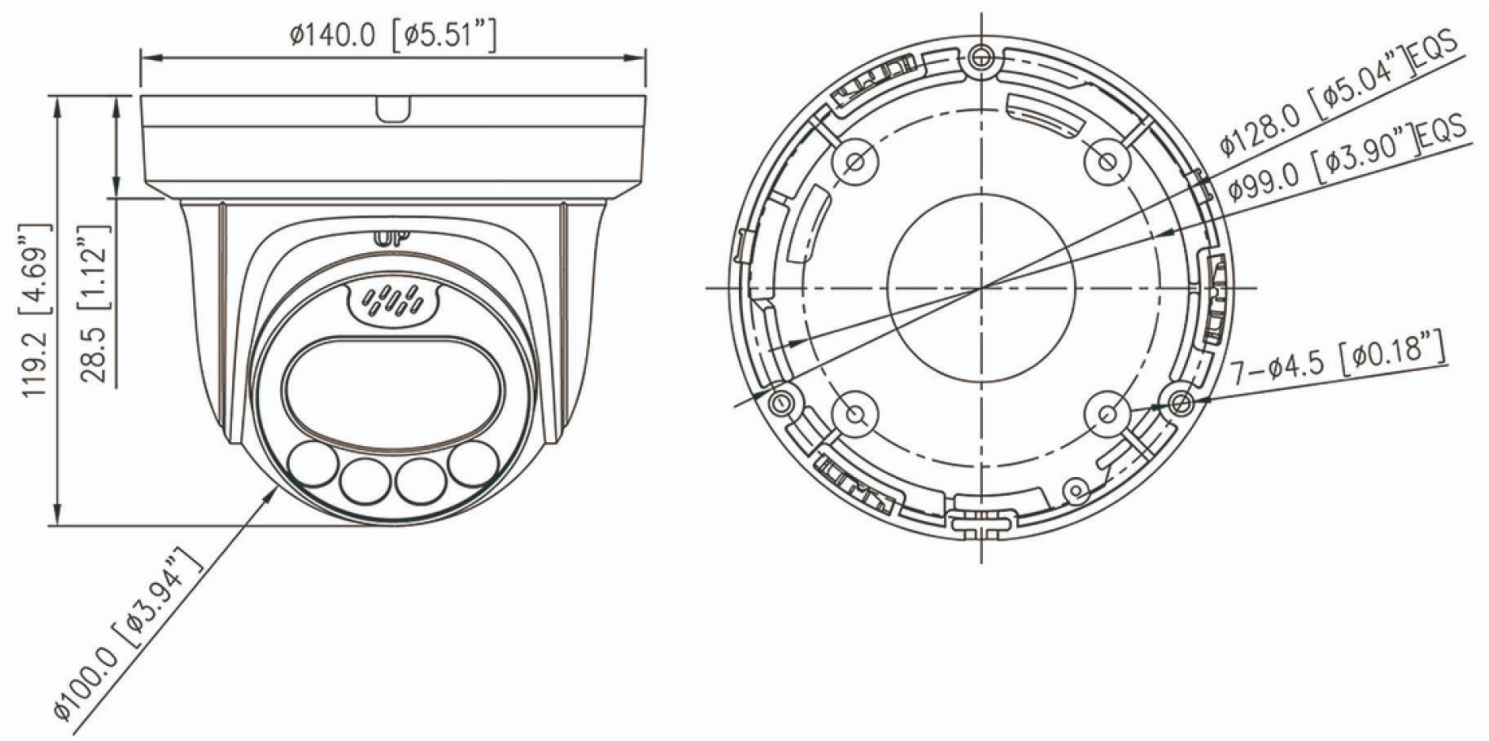
NDAA Section 889 Compliant: This product complies with Section 889 of the John S. McCain National Defense Authorization Act (NDAA) FY2019. The camera does not contain prohibited telecommunications or video surveillance equipment manufactured by Huawei, ZTE, Hytera, Hikvision, Dahua, or their subsidiaries or affiliates.

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DIMENSIONS (MM)



ACCESSORIES

	V-70BX-02 Junction Box, Bullet	White wall or ceiling round junction box. Made of aluminum alloy and provides cable openings. Dimensions: 5.58" × 2.0"
	V-70CP-01 Camera Cap, Turret, 8MP	White mounting bracket for pendant applications. Made of aluminum alloy and provides cable openings. Dimensions: 5.71" × 2.87"
	V-70CM-01 Bracket, Corner Mount	White wall or ceiling corner mount bracket. Made of aluminum alloy and provides cable openings. Dimensions 5.13" × 1.81" × 6.69"
	V-70PE-01 Bracket, Ceiling Pendant Mount	White ceiling mounting bracket for pendant applications. Made of aluminum alloy and provides cable openings. Dimensions: 4.83" × 2.76"
	V-70PM-01 Bracket, Pole Mount	White mounting bracket for pole mount applications. Made of aluminum alloy and provides cable openings. Dimensions: 5.13" × 1.81" × 6.69"
	V-70WA-01 Bracket, Wall Mount	White wall mount arm. Made of aluminum alloy and provides opening for cables. Dimensions: 5.55" × 4.57" × 4.57"



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DMP terms and conditions are located at [DMP.com/Terms](https://www.dmp.com/Terms)
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