

U1-8MP-VZ1

4K UltraHD (8MP) NDAA-Compliant Weatherproof Vandal Dome IP Security Camera with a 2.8-12mm Motorized Zoom Lens, Deep AI Human & Vehicle Detection, LightHunter Illumination Technology, and a Built-In Microphone



Main Features

- High quality image with 8MP, 1/2.8" CMOS sensor
- Deep AI motion detection filter; recognizes human and vehicle movement and filters out everything else.
- 8MP (38402160)@20fps; 5MP (30721728)@30/25fps; 4MP (25601440)@30/25fps; 2MP (19201080)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant

Product Specifications

Camera Type	IP
Form Factor	Dome
Resolution	4K
Max Resolution	3840 x 2160
Frames Per Second	20 FPS
Image Sensor	1/2.8" Progressive Scan CMOS
Lens Type	Motorized Varifocal Lens
Focal Length	2.8-12mm
Field of View	29.2°-107.4°
IR Range	Up to 130ft
Video Compression	Ultra H.265, H.265, H.264
Max Video Bitrate	16Mbps
Weatherproof Rating	IP67
Vandal Proof Rating	IK10
Audio	Built-in Microphone
Onvif Compatible	Yes
Intelligent Events	Cross Line Detection, Area Entrance Detection, Area Exit Detection, Intrusion Detection
Onboard Storage	Up to 256GB
Power Supply	DC52V, POE
Power Consumption	≤ 9.0W
Weight	~2.14lbs