

AI Multi-Sensor Camera

UVC-AI-MS-2-W

All-weather PoE+ 16 MP surveillance camera



16 MP

Dual 8 MP sensors

2.33x

Optical zoom

20 m

IR night vision

IP66 / IK10

Weather and impact
protection

Key capabilities

- Face and license plate recognition
- Smart detection of people, vehicles, and animals
- Wide and tele fields of view in one housing
- Integrated microphone and microSD card slot
- Ceiling, wall, pole, and conduit mounting options
- Managed with the UniFi Protect application

Technical specifications

Essential product data for planning and installation

Video and optics

Resolution	2 x 8 MP, 3840 x 2160 (16:9)
Maximum frame rate	30 FPS
Sensor	2 x 1/2.8 in, 8 MP
Lens	2 x 3.18-7.42 mm, f/1.8-f/2.8
Field of view - wide	H 108.8°, V 57.6°, D 130.8°
Field of view - tele	H 42.8°, V 24.1°, D 49.1°
Night mode	Adaptive IR LEDs and IR cut filter

Hardware and network

Network interface	GbE RJ45
Power method	PoE+
Voltage range	42.5-57 V DC
Maximum consumption	25 W
Processor	Dual-core Arm Cortex-A76 based chip
Expansion	microSD card slot

Physical and environmental

Dimensions	218 x 132 x 93.5 mm
Weight	1.3 kg
Enclosure	Aluminum alloy and polycarbonate
Operating temperature	-20 to 50 °C
Operating humidity	0-90% noncondensing
Protection	IP66 weatherproofing, IK10 tamper resistance
Certifications	CE, FCC, IC; NDAA compliant