Ubiquiti AI PTZ Industrial Spherical IP security camera Indoor & outdoor 3864 x 2160 pixels Wall/Pole/Desk





Â» **Brand:** Ubiquiti
Â» **Product name:** AI PTZ Industrial
Â» **Product code:** UVC-AI-PTZ-B
Â» **EAN/UPC code:** 0810177161165

- Indoor & outdoor IP security camera
- 25.4 / 1.8 mm (1 / 1.8") 8 MP 3864 x 2160 pixels
- Wired Ethernet LAN
- Night vision 100 m IR
- Optical zoom: 22x
- Spherical Wall/Pole/Desk
- IP66 Weatherproof
- Black
- 3.8 kg

User manual (pdf)

CE

Description | Specs

Description

Industrial-grade 4K PoE++ PTZ camera with enhanced AI capabilities, 22x optical zoom, and long-range adaptive IR LED night vision.

Specs

Performance

Type	IP security camera
Placement supported	Indoor & outdoor
Connectivity technology	Wired
PTZ control	
Auto-tracking	
Day/night mode	
Infrared (IR) cut-off filter	
Processor model	ARM Cortex-A53
Built-in processor	

Design

Form factor	Spherical
Mounting type	Wall/Pole/Desk
Product colour	Black
Housing material	Aluminium, Polycarbonate (PC)
International Protection (IP) code	IP66
Weatherproof	

Camera

Camera pan control	
Camera tilt control	
Angle of rotation	360°
Lens viewing angle, horizontal	3 - 64°
Lens viewing angle, vertical	2 - 37°

Image sensor

Optical sensor size	25.4 / 1.8 mm (1 / 1.8")

Lens system

Zoom capability	
Optical zoom	22x

Night vision

Night vision	
Night vision distance	100 m
LED type	IR

Video

Maximum resolution	3864 x 2160 pixels
Total megapixels	8 MP
Frame rate	30 fps
Noise reduction	
Noise reduction technology	2D noise reduction, 3D noise reduction
Image quality adjustment	Brightness, Contrast, HDR, Sharpness

Video

Privacy masking	
Text caption overlay	

Audio

Audio system	2-way

Network

Ethernet LAN	
Ethernet interface type	Gigabit Ethernet
Wi-Fi	
Bluetooth	

Storage

Built-in HDD	

Card reader integrated	
Compatible memory cards	MicroSD (TransFlash)

Ports & interfaces

Ethernet LAN (RJ-45) ports	1

Security

Intelligent Video Surveillance (IVS) system features	Face detection, Human detection, Pet detection, Vehicle detection
Human and vehicle targets classification	

Management features

Reset button

Power

Power source type	PoE
Power consumption (max)	51 W
DC output voltage	42.5, 57

Operational conditions

Operating temperature (T-T)	-40 - 50 °C
Operating relative humidity (H-H)	0 - 90%

Weight & dimensions

Width	207 mm
Depth	223.7 mm
Height	341.3 mm
Weight	3.8 kg

Features

License plate recognition

Sustainability

Compliance certificates	CE, Federal Communications Commission (FCC), Industry Canada (IC), National Defense Authorization Act (NDAA)

Packaging content

Number of cameras	1
Mounting kit	
Screws included	
Manual	