



OE-C8312P2

2MP Outdoor PTZ IP Dome Camera

The OE-C8312P2 is a 2MP outdoor PTZ camera from OpenEye equipped with a 40x optical zoom lens designed for live monitoring in large outdoor environments.

2
MP

2MP

Experience clear imagery with 2MP resolution, boosting your video quality.



PTZ

360° coverage provides unparalleled surveillance in any environment.

IP66

IP66 RATING

Brave the elements with an IP66-rated housing, ideal for outdoors.

IK10

IK10 RATING

Protect cameras from tampering & vandalism with an IK10 rating.



ALARM I/O

Integrate external devices for real-time alerts and monitoring.



AUDIO I/O

Enhance video surveillance with clear sound capture and playback.



CAMERA SPECIFICATIONS

IMAGE

Image Sensor	1/2.8", Progressive Scan, CMOS
Max Resolution	2MP (1920x1080)
Lens	4.3-170mm 40x Zoom Lens
Field of View	Wide: 66.5° Tele: 2°
Day/Night	True Day / Night

VIDEO CONTROL

Configurable Video Profiles	Main Profile, High Profile
Video Compression	H.264
Max Frame Rate	Primary Stream: 30FPS @ 1920x1080
White Balance	Auto/Manual/Scene
Image Rotation	180°

AUDIO

Audio In/Out	1 - Line In / 1 - Line Out
Audio Compression	G.711, G.726, AAC, LPCM
Two-Way Audio	Yes
Suppression	No

NETWORK

Connector	RJ45
Network Recording	10/100Mbps
ONVIF®	Profile S/G/T Compliant

HARDWARE

Housing/Dome Cover	Metal & Plastic
Ingress Protection	IP66
Impact Resistance	IK10
Dimensions	Ø9.45" x 11.1" (Ø210 x 279 mm w/ sunshield)
Weight	6.83lbs (3.1kg)
Pan/Tilt	Pan: 0° ~ 360° (Endless) Tilt: -10° ~ 100°
Country of Origin	Taiwan
NDAA Compliant	Yes

POWER

Power Consumption	Max 29.04W (w/ heater)
Power Source	802.3at PoE+ (30W) / 24VAC

ENVIRONMENTAL

Operating Temperature	-13°F ~ 122°F (-25°C ~ 50°C), w/out heater -40°F ~ 122°F (-40°C ~ 50°C), w/ heater
Humidity	10%~90% RH (Non-condensing)



CAMERA SPECIFICATIONS (CONTINUED)

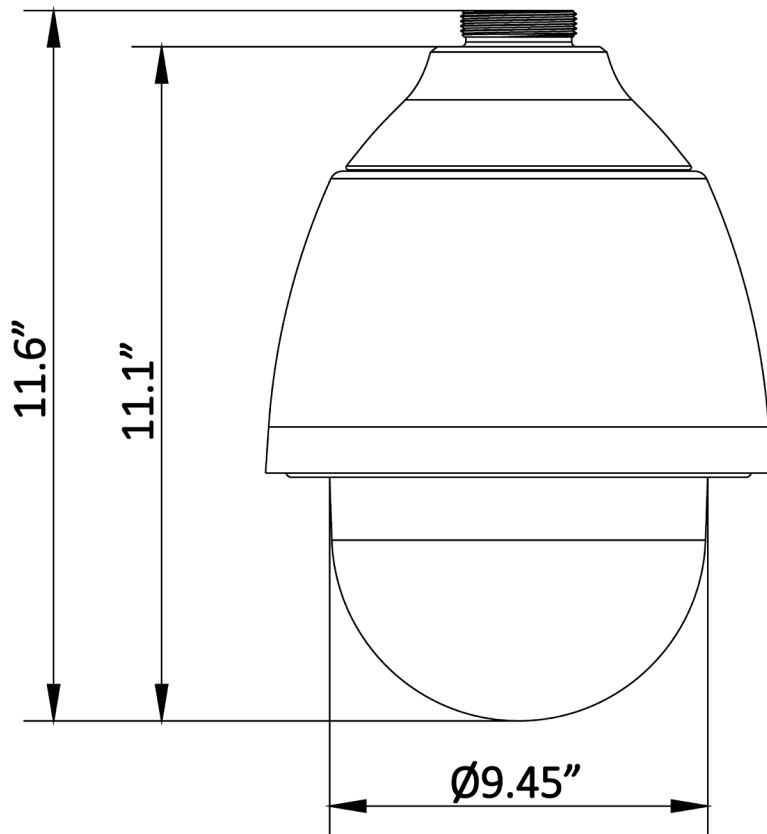
STORAGE

Onboard Storage	MicroSD Card
Network Storage	Supported

CERTIFICATIONS

Certifications	CE, FCC, UL, UKCA
----------------	-------------------

DIMENSIONS





ACCESSORIES



Ceiling-Mounted Pole
OE-CA00CMP-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01

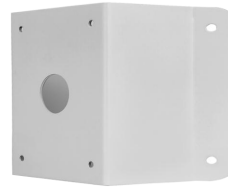
Accessory Kits



00-Series Corner Mount Kit
with Wall Mount Arm
OE-CA00CMKIT-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



00-Series Pole Mount Kit
with Wall Mount Arm
OE-CA00PMKIT-02



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-02