OpenEye®

OE-CC3214F12

12MP Cloud IP Fisheye Camera

Equipped with a 12MP lens, the OE-CC3214F12 cloud camera features on-board recording, a dedicated analytics processor, and all the benefits of OpenEye Web Services.

12MP
12MP
Receive maximum resolution and video recording with 12.6 million pixels.

ADVANCED ANALYTICS
Get a more intelligent & aware solution with advanced analytics processing.

BUILT-IN SPEAKER
Remotely talk down or playback audio deterrent with a built-in speaker.

HIGH DYNAMIC RANGE
Achieve crystal clear image clarity in diverse lighting with advanced HDR technology.

IK10
IK10
Protect cameras from tampering & vandalism with an IK10 rating.

CAMERA SPECIFICATIONS

OPTICAL	
Image Sensor	Sony IMX676 (1/1.6" Progressive CMOS)
Effective Pixels	12MP
Lens Type	Fixed
Focal Length	1.95mm
Field of View	TBD
Iris	Fixed
Day/Night	Auto (ICR)
Dynamic Range	Digital Overlap High Dynamic Range
IR Cut Filter	Yes
IR Range	Up to 65'

VIDEO SETTINGS	
Compression	H.264
Configurable Video Profiles	Main Profile, High Profile
Frame Rate	TBD
Image Rotation	TBD

AUDIO	
Compression	G.711
Two-way Audio	Supported
Noise Suppression	Supported

CONNECTIONS	
Ethernet	RJ45, 10/100Mbps
Power Source	PoE 802.3af/12vDC
Onboard Storage	1TB, 2TB, 3TB MicroSD, SDXC

GENERAL	
CPU	Ambarella CV72S66
OWS AI Capable	Smart Motion, Person, Vehicle, Intrusion, Loitering, Line Crossing Analytics dependent on license tier. See OWS Licensing for more information.
Ingress Protection	IP67
Impact Rating	IK10
Operating Temperature	-40° ~ 122°F (-40° ~ 50°C)
Humidity	90% R.H.
Dimensions	5.9" x 2.5" (150 x 65mm)
Weight	TBD
Country of Origin	Taiwan

POWER	
Max Power Consumption (IR On)	TBD

CERTIFICATIONS	
Certifications	NDAA, TAA, UL, cUL, CE, UKCA, FCC Part 15 Subpart B Class A

DIMENSIONS

5.9" (150)

2.5" (65)

OpenEye

ADAPTER PLATE

3 - 4.15

E

TOP

A: SINGLE GANG
B: DOUBLE GANG
C: 4" ROUND
D: 4" SQUARE

D

D

C

C

B

B

100.5

62.86

A

A

2 - M4

Ø145

B

B

C

C

E

E

D

D

3 - Ø4.5

46.4

62.86

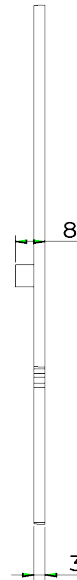116

136

8

3
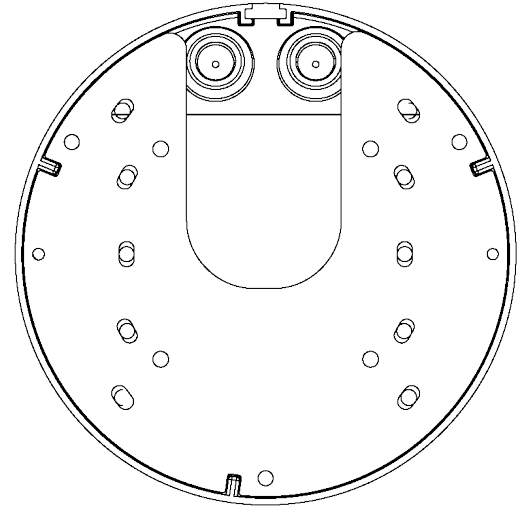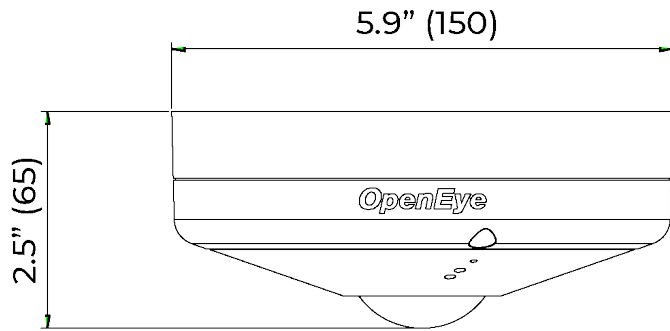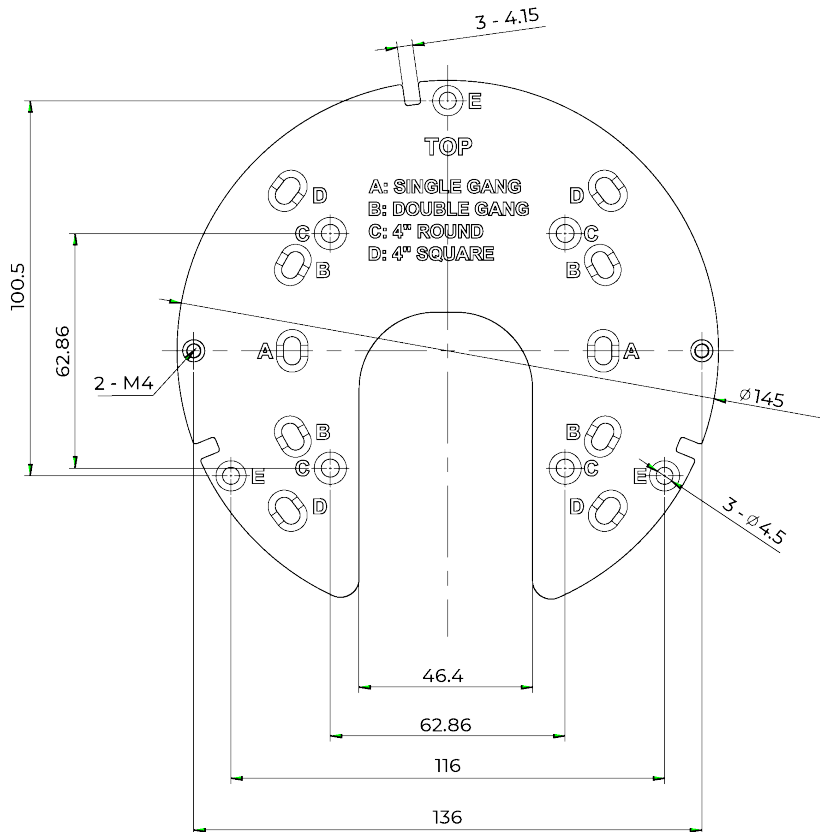
ADAPTER PLATE COMPATIBILITY
A: Single Gang Electrical Box
B: Double Gang Electrical Box
C: 4" Round Electrical Box
D: 4" Square Electrical Box
E: OE-CA32JB-01 / OE-CA91AWM-01 / OE-CA32WM-01 / OE-CA32PC-01

32-Series Junction Box
OE-CA32JB-01

32-Series Pendant Cap
OE-CA32PC-01

32-Series Wall Mount
OE-CA32WM-01

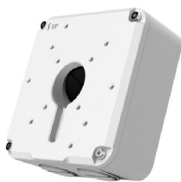32-Series Transfer Plate
OE-CA32TP-01

Accessory Kits

32-Series Wall Mount Kit
with Outdoor Junction Box
OE-CA32WMKIT-01

32-Series Wall Mount
OE-CA32WM-01

➕

Indoor/Outdoor 7" Junction Box
OE-CA00JB-01

32-Series Pole Mount Kit
with Outdoor Junction Box
OE-CA32PMKIT-01
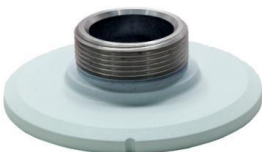
32-Series Wall Mount
OE-CA32WM-01

➕

Indoor/Outdoor 7" Junction Box
OE-CA00JB-01

➕

Pole Mount Kit
OE-CA00PMK-01

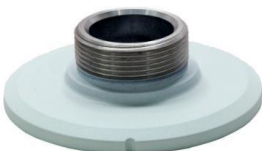32-Series Ceiling Mounted Pole Kit
with Pendant Cap
OE-CA32CPKIT-01

32-Series Pendant Cap
OE-CA32PC-01

➕

Ceiling-Mounted Pole
OE-CA00CMP-01

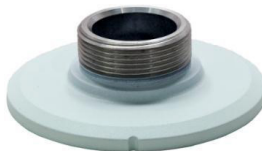32-Series Wall Mount Kit
with Pendant Cap
OE-CA32WMKIT-02

32-Series Pendant Cap
OE-CA32PC-01

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Indoor/Outdoor Wall Mount
OE-CA00WM-01

32-Series Corner Mount Kit
with Pendant Cap
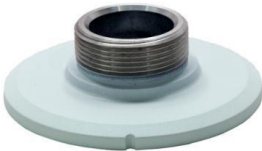**OE-CA32CMKIT-01**

32-Series Pendant Cap
OE-CA32PC-01

➕

Indoor/Outdoor Wall Mount
OE-CA00WM-01

➕

Corner Mount
OE-CA00CM-01

32-Series Pole Mount Kit
with Pendant Cap
OE-CA32PMKIT-02

32-Series Pendant Cap
OE-CA32PC-01

➕

Indoor/Outdoor Wall Mount
OE-CA00WM-01

➕

Pole Mount Kit
OE-CA00PMK-02