

3MP HD TRUE DAY/NIGHT IP PTZ DOME CAMERA

OE-C8213



DESCRIPTION

The OpenEye OE-C8213 IP PTZ camera provides users with crystal clear video thanks to 3MP resolution and 30x optical zoom. Continuous 360° rotation and a 190° tilt range make this camera a versatile PTZ solution for live monitoring environments. True WDR and true day/night produce superior video in a variety of lighting conditions. This camera offers PTZ operation using PoE+ power for easy single-cable installation. The Smart Compression option reduces storage requirements by up to 70% while maintaining high resolution video allowing you to meet video retention and resolution requirements for less.

All OpenEye cameras are fully ONVIF™ compliant and compatible with the OpenEye Web Services platform, allowing multiple users to view high quality images and perform setup through a remote Web browser.

FEATURES

- 3MP maximum resolution
- 4.3 ~ 170 mm focal length (30x optical zoom)
- True Day / Night (IR cut filter)
- True Wide Dynamic Range
- Full PTZ operation over PoE+
- Audio / Relay / Sensor Connections
- IP66 outdoor rating and heater
- IK10 vandal resistant rating
- 1.5-inch standard threaded mount type
- ONVIF™ Profile T / S / G compliant

SPECIFICATIONS

CAMERA	
Part Number	OE-C8213
Maximum Resolution	3MP (2048x1536)
Image Sensor	Sony 3M - 1/2.8" Progressive CMOS
Video Compression	MJPEG / H.264+ / H.265
Frame Rate	30 IPS @ 3M H.264+
ONVIF	Profile T / S / G
Streaming	Up to 4 simultaneous streams
Browser Support	Internet Explorer / Edge / Chrome / Firefox / Safari
Day / Night	True Day / Night
Wide Dynamic Range	True WDR On / Off
Lens	4.3 ~ 170 mm 30x Zoom Lens
Horizontal Field of View	Wide: 62° Tele: 2°
Min. Illumination @ 50IRE	Color: 0.04 lux, B&W: 0.002 lux @ F1.6
White Balance	Auto / Manual / ATW / One Push
Auto White Balance Range	2700K ~ 7800K
Backlight Compensation	2500K ~ 10000K
Auto Gain Control	Yes

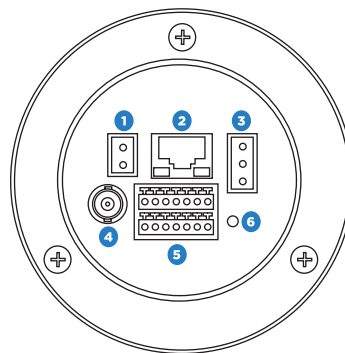
ENVIRONMENTAL	
IP Rating	IP66 Outdoor
IK Rating	IK10
Operational Temperature	-40 ~ 122°F (-40 ~ 50 °C)
Heater (Cold Start)	w/heater: -40 ~ 122 °F (-40 ~ 50 °C)

POWER	
Power Consumption	25.4W (w/Heater)
Input Voltage	802.3at PoE+ (30W) / 12VDC 2.12A / 24vAC ± 10%
PoE Class	4

PHYSICAL	
Analog Output	1.0 Vp-p / 75 Ω, BNC
Audio In / Out	Stereo phone jack, Ø 3.5 mm
Alarm In / Out	Input: 4 Sets / 5V 10kΩ pull up Output: 2 Set / Relay output, max. 2A DC 30V / 0.5A AC 125V
MicroSD Card Slot	SD/SDHC/SDXC 128GB support
Camera Weight	6.39 lbs (2.9 kg)
Dimensions	Ø 8.2in (210mm) H: 11.1in (279mm) w/ sunshield
Housing / Dome Cover	Plastic and Metal Housing
Tilt / Rotation	Tilt: 10° ~ 90° / Pan: 360° Endless
Country of Origin	Taiwan

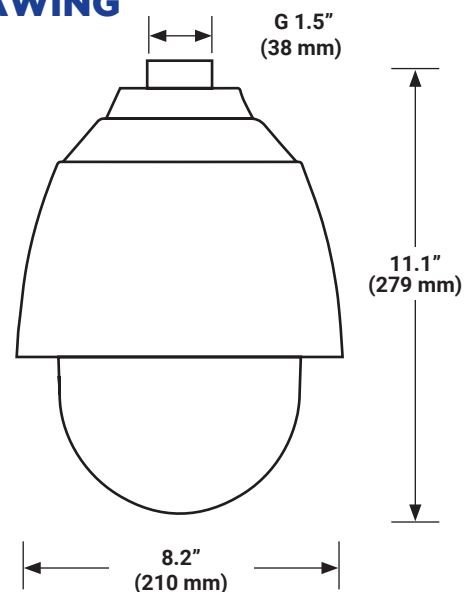
PTZ SPECS	
Control Type	PTZ control via network only
Zoom Factor	30x
Presets	256
Preset Accuracy	±0.0225°
Preset Speed	5° ~ 400° / second
Pattern	8
Tour (Group)	8
Auto Scan	4
Privacy Mask	20
Home Function	Preset, Pattern, Tour, Auto-scan
Auto Flip	Image / Mechanical
Focus Mode	Auto / Manual

CONNECTIONS



Power (12vDC)	1	Power supply to camera for non-PoE networks
RJ-45	2	For network and PoE+ connections
Power (24vAC)	3	Power supply to camera for non-PoE networks
BNC	4	For analog video output
I/O Connections	5	Alarm, Audio and RS-485 I/O connections
Reset Button	6	Reset the camera to the factory default
SD Card Slot (under dome)		Insert the SD card into the card slot to store videos and snapshots

DRAWING



ACCESSORIES



OE-C8213



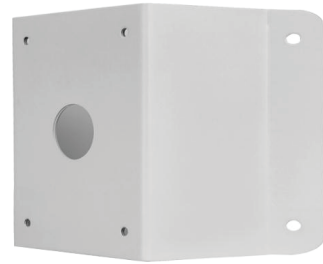
Ceiling-Mounted Pole
OE-CA00CMP-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-01