

## 800-SERIES - HIGH SPEED DOME IP CAMERA

### CM-M806

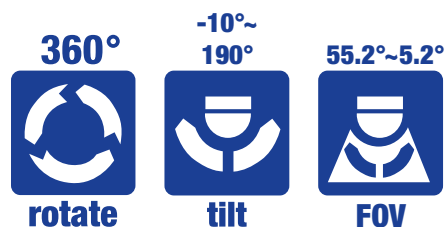


#### DESCRIPTION

OpenEye's CM-M806 is an IP PTZ camera capable of resolutions up to 1080p. The CM-M806 IP camera can transmit video at H.264 and MJPEG codecs. With Digital Wide Dynamic Range, the CM-M806 is an excellent choice for installations with difficult lighting conditions.

#### HIGHLIGHTS

- » 1080p (2MP) maximum resolution
- » 4.7 ~ 84.6mm (18x zoom) (55.2° ~ 5.2° FoV)  
» focal length
- » IP66 (Outdoor) IP rating
- » True Day / Night (IR cut filter)
- » Digital Wide Dynamic Range
- » H.264 / MJPEG video compression
- » Sony 1/2.8" CMOS image sensor
- » ONVIF Profile S compliant



# 800-SERIES - HIGH SPEED DOME IP CAMERA

## CAMERA SPECIFICATIONS

	CM-M806 (Rev C N4)
<b>Maximum Resolution</b>	1080p (2MP)
<b>Image Sensor</b>	Sony 1/2.8" CMOS
<b>Video Compression</b>	H.264 / MJPEG
<b>Frame Rate</b>	30 IPS @ 1080P [1920 x 1080 / 2MP] 30 IPS @ 1280 x 1024 / 1.3MP 30 IPS @ 720P [1280 x 720 / 1MP] 30 IPS @ 1024 x 768 30 IPS @ 800 x 600 30 IPS @ 720 x 480 30 IPS @ 640 x 480 30 IPS @ 352 x 240
<b>ONVIF</b>	Profile S
<b>Streaming</b>	Up to 4 simultaneous streams
<b>Browser Support</b>	Internet Explorer (ActiveX) Chrome, Firefox, Safari (Quicktime)
<b>Day / Night</b>	True Day/Night (IR Cut Filter)
<b>Wide Dynamic Range</b>	Digital WDR
<b>Lens</b>	4.7~84.6mm (18x zoom)
<b>Horizontal Field of View</b>	55.2°~5.2°
<b>Iris</b>	F1.6~F2.8
<b>Minimum Illumination @ 50IRE</b>	0.1 (Color) & 0.03 (B/W) lux @ F1.6
<b>Minimum Illumination @ 30IRE</b>	0.05 (Color) & 0.01 (B/W) lux @ F1.6
<b>White Balance</b>	Auto, Manual, ATW, Presets
<b>Auto White Balance Range</b>	Auto: 2700K~7500K ATW: 2500K~10000K
<b>Backlight Compression</b>	Yes
<b>Auto Gain Control</b>	Yes

## PHYSICAL

	CM-M806 (Rev C N4)
<b>Audio In / Out</b>	1 / 1
<b>Alarm In / Out</b>	2 / 4
<b>microSD Card Slot</b>	microSD / microSDHC 32GB max
<b>Weight</b>	5.11lb (2.32kg)
<b>Dimensions</b>	Ø 7.5" (191.97mm) H: 11.1" (282.11mm)
<b>Housing / Dome Cover</b>	White/Clear
<b>Tilt / Rotation</b>	-10°~190° / 360° Endless

## PTZ DETAIL

<b>Control Type</b>	PTZ control via network only
<b>Zoom Factor</b>	18x
<b>Presets</b>	256
<b>Preset Accuracy</b>	±0.225°
<b>Preset Speed</b>	5°~400°/second
<b>Pattern</b>	8
<b>Tour (Group)</b>	8
<b>Auto Scan</b>	4
<b>Privacy Mask</b>	16
<b>Home Function</b>	Preset, Pattern, Tour, Autoscan
<b>Auto Flip</b>	Image / Mechanical
<b>Focus Mode</b>	Auto / Manual

## ENVIRONMENTAL

<b>IP Rating</b>	N/A (Indoor)
<b>Operating Temperature</b>	32°F~122°F (0°C~50°C)
<b>Heater</b>	No
<b>Heater Operational Threshold</b>	N/A (No Heater)
<b>Active / Passive Cooling</b>	Active (Fan)

## POWER

<b>Power Consumption</b>	24W Max
<b>Rated Amperage</b>	0.97A
<b>Input Voltage</b>	24vAC / PoE+ (802.3at)
<b>PoE Class</b>	4

# 800-SERIES - HIGH SPEED DOME IP CAMERA

## INDOOR PTZ MODELS

**CM-M806** High Speed Dome IP Camera

## AVAILABLE ACCESSORIES

**OE-CAMFMK** M-Body Flush Mount Kit

**OE-CA510PA25** 500/800 1/4" Threaded Pipe Adapter

**OE-CA510PA50** 500/800 1/2" Threaded Pipe Adapter

**OE-CA510PML** 500/800 Pole Bracket w/Straps

**OE-CA510P25** 800 10" Pole and Ceiling Plate

**OE-CA510P50** 800 20" Pole and Ceiling Plate

**OE-CA510C** 500/800 Corner Bracket

**OE-CA510W** 500/800 7.25" Wall Mount Arm

**OE-CA510WL** 500/800 13.5" Wall Mount Arm

**OE-CASWPOE-24** 24 Port PoE Switch

**OE-CASWPOE-8** 8 Port PoE Switch

**CA-501J** PTZ3 Axis Joystick Controller

## SYSTEM IMAGES

