

## 800-SERIES - 36X OUTDOOR IP PTZ DOME

### CM-814



#### DESCRIPTION

OpenEye's CM-814 IP PTZ outdoor dome camera is an excellent solution for critical outdoor surveillance applications. With its D1 resolution, wide dynamic range, mechanical cut filter, and 36x optical zoom, the CM-814 camera is ready to capture crystal clear video day or night.

OpenEye's CM-814 comes equipped with a rugged indoor/outdoor temperature-controlled housing, integrated sun shield, and boasts an IP66 rating making it a perfect choice for extreme environments

#### HIGHLIGHTS

- » ONVIF™ compliant
- » H.264 / MJPEG
- » 36x optical zoom
- » 3D noise reduction
- » Wide dynamic range
- » IP66 weatherproof rating



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## CAMERA SPECIFICATIONS

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
|                               | <b>CM-814</b>                                             |
| <b>Image Sensor</b>           | 1/4" Sony CCD                                             |
| <b>Imaging DSP</b>            | Sony Effio                                                |
| <b>IP Rating</b>              | IP66                                                      |
| <b>Type / Format</b>          | H.264 / M-JPEG                                            |
| <b>Wide Dynamic Range</b>     | Yes                                                       |
| <b>Minimum Illumination</b>   | 0.1 Lux @ F1.2 (Color)<br>0.01 Lux @ F1.2 (B&W)           |
| <b>Day / Night</b>            | Yes (TDN)                                                 |
| <b>Resolution</b>             | 720 x 480 (650 TVL analog)                                |
| <b>Service Monitor Jack</b>   | No                                                        |
| <b>S/N Ratio</b>              | >50dB                                                     |
| <b>Focal Length</b>           | 3.4 - 122.4 mm                                            |
| <b>Iris Control</b>           | Auto / Manual                                             |
| <b>Synchronization</b>        | Internal / Line Lock                                      |
| <b>Video Output</b>           | 1 Vp-p, 75Ω, BNC                                          |
| <b>White Balance</b>          | Manual / ATW                                              |
| <b>AWB Range</b>              | 2,000 K - 10,000 K                                        |
| <b>Backlight Compensation</b> | On / Off                                                  |
| <b>Auto Gain Control</b>      | AGC / Manual                                              |
| <b>Operating Temperature</b>  | -49°F ~ 122°F (-45°C ~ 50°C)                              |
| <b>Heater</b>                 | Yes                                                       |
| <b>Power Consumption</b>      | 65W (with heater)                                         |
| <b>Rated Amperage</b>         | 2.7A                                                      |
| <b>Input Voltage</b>          | 24vAC                                                     |
| <b>Weight</b>                 | 5.7 lbs. (2.6 kg)                                         |
| <b>Dimensions</b>             | <b>Dome:</b> Ø7.4" (190mm) x<br><b>H:</b> 11.9" (302.5mm) |
| <b>Housing / Dome Cover</b>   | White / Clear                                             |

## IP SPECIFICATIONS

|                       |               |
|-----------------------|---------------|
| <b>Dual Streaming</b> | H.264 + MJPEG |
| <b>Audio In</b>       | 1             |
| <b>Audio Out</b>      | 1             |
| <b>Alarm Inputs</b>   | 4             |
| <b>Relay Outputs</b>  | 1             |
| <b>User Accounts</b>  | 20            |

## PTZ SPECIFICATION

|                             |                                                    |
|-----------------------------|----------------------------------------------------|
| <b>Built-in Protocol</b>    | No RS-485 control                                  |
| <b>Optical Zoom</b>         | 36x                                                |
| <b>Pan/Tilt Range</b>       | 360° Endless / -10° ~ 190°                         |
| <b>Presets</b>              | 256                                                |
| <b>Preset Accuracy</b>      | ± 0.225°                                           |
| <b>Preset Speed</b>         | 5° ~ 400°/sec.                                     |
| <b>Pattern</b>              | 8                                                  |
| <b>Tour (Group)</b>         | 8                                                  |
| <b>Auto Scan</b>            | 4                                                  |
| <b>Privacy Mask</b>         | 16                                                 |
| <b>Zone Title</b>           | 16                                                 |
| <b>Home Function</b>        | Preset, Pattern, Tour, Autoscan                    |
| <b>Auto Flip</b>            | Digital / Mechanical / Off                         |
| <b>Digital Slow Shutter</b> | On / Off                                           |
| <b>Focus Mode</b>           | Auto / Manual                                      |
| <b>Alarm Input</b>          | 4                                                  |
| <b>Alarm Output</b>         | 1                                                  |
| <b>Control Interface</b>    | All PTZ functions available through web UI, no OSD |

## 800-SERIES MODELS

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## SYSTEM IMAGES

