# CAM-EXT-00 External IP Camera



Fully compatible with the next generation of Scantronic i-on control panels, Eaton's CAM-EXT-00 external IP camera provides peace of mind to the user by verifying alarm events with full HD 1080P quality.

Front line deterrent against external threats.

User can be emailed images of events as they happen, for example:

- monitor access to out-buildings and approach to main property
- capture the presence of an intruder on the perimeter of the property using DET-REXT-PIR30

## At a glance...

- High definition 1080P camera
- Built-in web server for straightforward configuration
- Weatherproof IP66 rated for outdoor use
- Wi-Fi or wired Ethernet connectivity
- Power over Ethernet or local Power Supply Unit
- Night IR up to 20 meters
- 3 Axis mounting bracket
- 15 images provided: 5 seconds pre and 10 seconds post event
- Firmware upgradeable
- Compatible with the next generation of i-on (Software version 5 and higher)

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## Product specification

| | |
|---|---|
| **CPU** | Multimedia SoC |
| **RAM** | 256MB |
| **Flash** | 16MB |
| **Image Sensor** | 1 / 2.7" Mega-Pixel CMOS Sensor |
| **Sensitivity** | Colour: 0.1 Lux (ACG ON) |
| | B/W: 0.05 Lux (AGC ON) |
| **Lense type** | 2.8mm @ F2.0 |
| **View angle** | 111.10°(H), 65.10°(V) |
| **ICR** | Mechanism IR Cut Filter |
| **Power over Ethernet** | Yes |
| **Wi-Fi** | 802.11b/g/n |
| **Power Consumption** | DC 12V Max, 3.6W (IR on); 2.76W (IR off) |
| **PoE Max** | 4.3W (IR ON); 3.3W (IR Off) |
| **Operating Temperature** | -10°C ~ 50°C |
| **Dimensions** | 68mm (Ø) x 102mm (H) |
| **Weight** | 550g |
| **LEDs** | 28 units |
| **IR Distance** | 20 Meters |
| **Video resolution** | 1920x1080@30fps |
| **Video Adjust** | Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise |
| **Image shot** | Yes |
| **Full Screen Monitoring** | Yes |
| **Security** | Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP |
| **Firmware Upgrade** | HTTP mode, can be upgraded remotely |
| **Simultaneous Connection** | Up to 10 |
| **Web Browsing Requirement - OS** | Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox |
| **Mobile Support** | iOS 4.3 or above, Android 1.6 or above. |
| **Suggested Web Browser Hardware** | Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB |

## Compatible products

| | |
|---|---|
| **i-on30R / i-on30R-EU Next Generation** | 30 zone control panel |
| **i-on40H / i-on40H-EU Next Generation** | 40 zone control panel |

Use with **DET-REXT-PIR30** Perimeter PIR detector to trigger external events.

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