



► Model IPCAM-EN4-24V-5P-POE and N-C058900P072A

Wireless Remote Broadband Kit For Informer100 Speaker and IP Devices

Our IP-enabled wireless broadband kit provides connectivity from control rooms to IP based products; ideal for use with models I-IP100AC and I-IP100DC speakers. This kit allows secure wireless two-way communications when wired connections are not available. Kits ship pre-configured and ready to provide connectivity with a few simple steps. It includes 2 mated wireless 5GHz radios for Line of Sight links and 2 NEMA-4 communication boxes all rated for outdoor environments. The communications box comes standard with an AC surge protector, a 5 port PoE+ industrial switch and 24VDC 150W power supply. This solution provides connectivity for up to 4 IP devices on each side of the wireless link.

F E A T U R E S

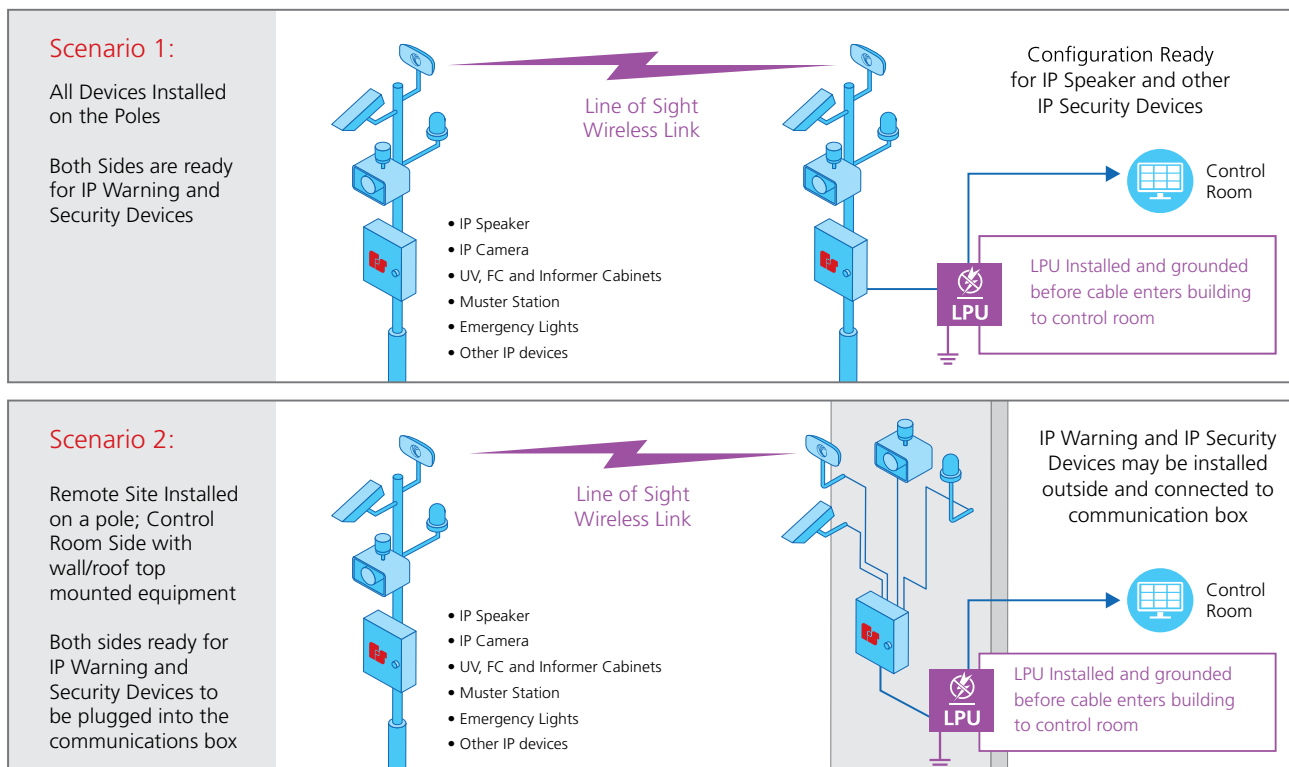
- Wireless line of sight connectivity to main facility
- NEMA 4X outdoor rated communications box
- 4 Available PoE+ ports at 30 watt each
- Wall or pole mount available
- Compatible with Federal Signal Informer, Ultravoice and mechanical siren systems

Remote ready optional add-ons

- IP video surveillance camera with analytics
- License plate recognition camera system
- Emergency status lights
- Remote muster points
- Perimeter control devices
- IP Badging Systems
- Other IP security devices

Wireless Remote Broadband Kit (IPCAM-EN4-24V-5P-POE and N-C058900P072A)

Wirelessly Connected Warning and Security IP Devices to Control Room



SPECIFICATIONS

Communications NEMA-4 box with the following features:

- 100-240VAC input
- Power Supply 150W 24VDC Output
- 5 Port Industrial PoE+ IP Switch (Connectivity for 4 PoE+ IP devices)
- AC Surge protection

Wireless Radios

- Operate from 4.91 GHz to 5.97 GHz
- 5, 10, 20 or 40MHz channels
- 2x2 MIMO
- Up to 200Mbps throughput/ 10 ms latency (depending on load and spectrum quality) with LOS up to 2 miles
- IP-55 Environmental Rating
- Pre-configured by Federal Signal

HOW TO ORDER

Specify Model and Quantity:

IPCAM-EN4-24V-5P-POE – QTY 2 Communications Box

N-C058900P072A – QTY 2 Integrated Radios

N-1101-935 – QTY 1 Lightning Protection Unit (LPU)

INSTALLATION

Easy installation steps for outdoor wireless broadband kit and integration

- Mount communication box to pole/wall
- Connect AC to communications box
- Mount integrated radio to pole/wall facing other side of link
- Connect an ethernet CAT5/6 cable between the communication box and the radio
- Align radios to achieve desired RSSI and performance (change channel on both radios if the preconfigured channel is already occupied, starting with the remote end)
- Connect other IP devices (Informer100) to switch

OPTIONAL ACCESSORIES

| Description | Part Number |
|---|------------------|
| Radio pole mount extension on wood pole* | 288939A |
| Radio pole mount extension on metal pole* | 860500208 |

*If required to give 3 ft height extension for radio installation