ENABLE-IT

ENABLE-IT 865PTZ Q POE+ & ETHERNET EXTENDER KIT

Enable-IT 865PTZ Q IP (Pan/Tilt/Zoom) Extender Solution

865 CPE unit
(4-pair PoE – LAN1
4–pair PoE on - LAN2)

4-pair PoE+ PTZ IP Camera
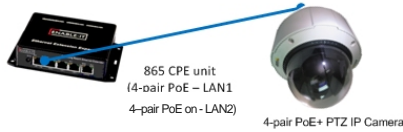
Extends PoE and Full-Duplex 100MB Ethernet up to 1,500'/458m to a High Power PoE WiFi AP or IP Camera.

Small footprint with LAN standard RJ-45 interfaces for simple installation

Saves costs of re-wiring, more LAN equipment and electrical circuits

Plug and Play installation allows rapid connectivity of your extended network

Designed and Made in the USA with Pride

The Enable-IT™ 865PTZ Q– World's only High End PTZ Q IP Camera Extender. It provides four pair PoE+ output in one clean complete solution. For use with extreme weather IP Cameras requiring lots of power up to 1,500ft from your power and data source. This is ideal for installing PoE IP Security cameras or PoE WiFi Access Points or for a standalone remote self powered LAN up to 3,500ft (1,067m).

These extenders drive the reach of high power PoE and Ethernet to more than (4.5) four and a half times the typical Ethernet distance limit of 328ft, up to 1,500ft (458m) distance. There is no substitute for our Expertise - Only Enable-IT 865PTZ Q extenders can provide the cost effective solution for installing high powered PTZ cameras. **Made in the USA with quality and pride - the only manufacturer to do so in this industry.**

HIGHLIGHTS

- Broadband Technology that delivers extended Ethernet & PoE over existing 4-pair telephone wiring or better up to 1,500ft (458m).

- Provides one scalable infrastructure for PoE, Ethernet data

- Extended Ethernet with Power over Ethernet (PoE+) on 4 pair existing Telephone wiring or Category rated wiring.

- Quad LAN ports on each end to eliminate the need for LAN switches.

- Optimized for Axis Q Series PTZ cameras

FEATURES & SPECIFICATIONS

Features:
- Extends High Power PoE+ and 100Mbps Ethernet up to 4.5 times beyond the 328ft/100m limit.
- Includes a 75W - 56v PoE+ Injector to power & install a PoE IP PTZ Q camera up to 1,500ft/458m away.
- 100 Mbps full-duplex service
- RJ-45 ports for PoE & LAN

Specifications:
LAN interface: Quad RJ-45 100Mbps
        Two with PoE support

Dimensions:
Height: 1.5" (38mm)
Length: 5.75" (146mm)
Width: 3.75" (95mm)

Functionality:
Up to 700ft (200m) - 100Mbps
 700ft(200m) to 1,350ft (400m)   - 90Mbps
1,350ft (400m) to 1,970ft (600m)   - 70Mbps
1,970ft (600m) to 2,625ft (800m)   - 52Mbps
2,625ft (800m) to 3,280ft (1000m) - 42Mbps
3,300ft (1005m) to 6,000(1,828m) - 30Mbps

Distance   3,500ft/1,067m standalone
        2,500ft/672m PoE device
Interfaces
  865 Units – (4) RJ-45 ports
        100Mbps Ethernet (2) w/
        PoE LAN 1 & LAN2
        (1) RJ-45 Interlink port
        (1) RJ-11 line POTS

Environment
Temperatures
    Operating Temp:
        -49°F to 168°F (-45°to 76°C)
    Storage Temp:
        -49°F to 168°F (-45°to 76°C)
Humidity
    5% to 95%, non-condensing

Long Distance 4-Pair PoE+ use – i.e Axis Q-series, Cisco Aironet 12xx

865PTZQ Ethernet Extender Kit

865 CO unit
(4 LAN ports)

Connects to LAN1

Dual 4-Pair PoE+ and 100Mbs Ethernet
Up to 1,500ft / 457m (4-pair wiring) – connects to LAN2

Your Ethernet LAN

375 75W PoE Injector   5v AC Adapter

865 CPE unit
(4 LAN ports)

54V output at 1,300ft
51V output at 1,500ft

4-pair PoE+ PTZ IP Camera
i.e. Axis Q Series