Vi0020

Features

- Provides an easy way to setup and focus POE powered IP cameras
- Keeps flow of POE power to the IP camera while making a local Ethernet connection to a laptop to view the camera image
- Accurately measures and displays the POE voltage at the POE IP camera
- 10BASE-T and 100BASE-T compliant with integrated crossover Ethernet port
- Compatible with IEEE 802.af, IEEE 802.at and most non-standard POE solutions up to 30W
- Does not require external power source, uses POE power from the network
- Low cost and easy to use
- Speeds up the IP camera installation
- Limited lifetime warranty
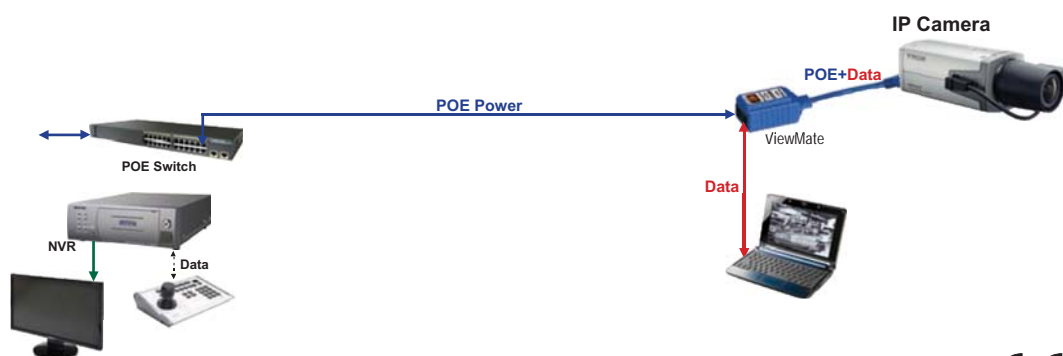
Patent Pending

Applications

- Setting up and focusing POE powered IP cameras
- Verifying the delivered voltage at the POE devices
- Debugging POE powered IP cameras

Vigitron's ViewMate is a compact but powerful tool for installing and troubleshooting POE enabled IP cameras. When connected, ViewMate passes the POE power from the "POE In" Ethernet port to the remote POE device, and the "Monitor" port provides direct network connection from the remote POE camera to a local laptop for focousing and setting up POE enabled IP cameras.

ViewMate's integrated 2-digit LED voltmeter provides an accurate measurement of the actual POE voltage delivered to the IP camera. It is compatible with IEEE 802.af, IEEE 802.at and most non-standards POE systems up to 30 watts for 100/10 BASE-T environments.

ViewMate's patent-pending design offers a small and rugged packaging with a buit-in 3-foot Cat 5 cable. It is an ideal diagnostic tool for all installers working with both CCTV and IT POE systems.

Application Diagram

IP Camera

POE+Data

POE Power

ViewMate

POE Switch

Data

NVR

Data

VIGITRON

The Smart Choice for Transmission Solutions www.vigitron.com

Technical Specification*

Electrical

Network Interface	"POE In": RJ-45 Connector
Laptop Interface	"Monitor": RJ-45 Connector
Camera Interface	"Camera":Built-in 3-foot Cat-5 cable with RJ45 plug
Ethernet	10BASE-T and 100BASE-T, Half or Full Duplex Includes integrated network crossover
POE Standards	10BASE-T and 100BASE-T, Half or Full Duplex Integrated network crossover
Laptop Interface	IEEE 802.3af, IEEE 802.3at and Most non-standard PoEs to 30W
Display	2-Digit Seven Segment
Power Supply	Uses POE, no external power needed

Environmental

Humidity	0 to 95%, non-condensing
Temperature	Operating: -10°C to +50°C Storage: -30°C to +70°C

Mechanical

Dimensions	1.44x1.14x2.85 in., 3.65x2.9x7.23 cm (HxWxL)
Weight	0.212 lb, 96 g
Material	Solid molded

*Specifications subject to change without notice.

Ordering Information

PART No.	Description
Vi0020	ViewMate **POE Camera Setup Tool**

System Configuration

IP Camera

ViewMate

2.85"
7.23 cm

36"
91.5 cm

1.44"
3.65 cm

1.14"
2.9 cm