

## ETHERNET OVER COAX

### HIGHWIRE™



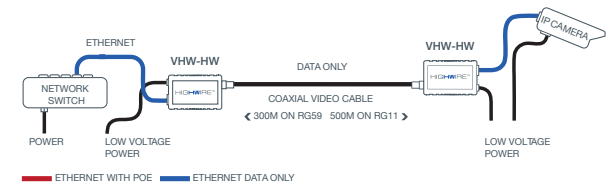
PRODUCT CODE **VHW-HW**

## HIGHWIRE

- Upgrade analogue to IP cameras - no recabling.
- Uses legacy coaxial cabling.
- Supports HD and Mega-Pixel cameras.
- Fully transparent duplex 100Base-T.
- Easy install - no IP address or other setup.
- 500m on RG11 or Up to 300m on RG59.
- 12-40V DC or 24V AC power input.

Unit Size L:104mm W:54mm H:24mm

## COAX 500M MAX | ETHERNET OVER COAX



POWER SOURCES ● ●

## POE OVER COAX (BASE & CAMERA)

### HIGHWIRE POWERSTAR™



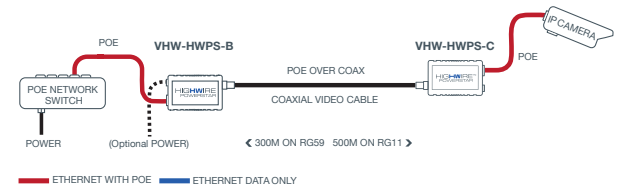
PRODUCT CODES **VHW-HWPS-B**  
**VHW-HWPS-C**

## HIGHWIRE POWERSTAR

- Upgrade analogue to IP cameras - no recabling.
- Same as HIGHWIRE with POE over coax.
- POE switch powers HIGHWIRE Base unit, HIGHWIRE Camera unit and IP Camera.
- For maximum range & power Veracity's 57V DC PSU can be used as alternative to POE in.
- Up to 25W POE to IP camera with 57V DC PSU.

Unit Size L:104mm W:54mm H:24mm

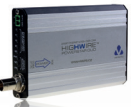
## COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCE ●

## 2 PORT POE OVER COAX (CAMERA)

### HIGHWIRE POWERSTAR DUO™



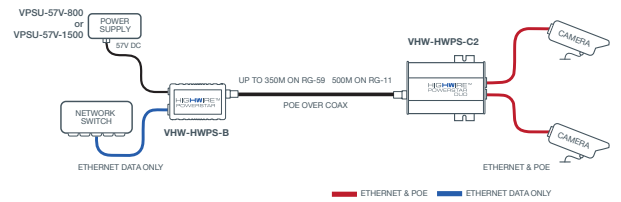
PRODUCT CODE **VHW-HWPS-C2**

## HIGHWIRE POWERSTAR DUO

- Replace 1 analogue camera with 2 IP cameras without recabling.
- Combines standard HIGHWIRE with two-port POE network switch. No configuration required.
- Use standard HIGHWIRE base units at the base end.
- VHW-HWPS-C2 is auto-sensing, so will not output POE to the camera if not required.

Unit Size L:132mm W:75mm H:22mm

## COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCES ● ●

## 4 PORT POE OVER COAX (CAMERA)

### HIGHWIRE POWERSTAR QUAD™



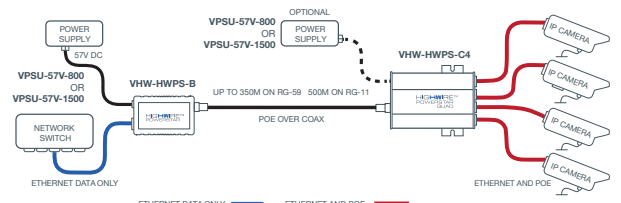
PRODUCT CODE **VHW-HWPS-C4**

## HIGHWIRE POWERSTAR QUAD

- Replace 1 analogue camera with up to 4 IP cameras without recabling.
- Supports up to four HD or mega-pixel cameras over one coax link.
- Uses standard HIGHWIRE base units at the base end.
- VHW-HWPS-C4 is auto-sensing.

Unit Size L:132mm W:75mm H:22mm

## COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCES ● ●

## 4 PORT POE OVER COAX (BASE)

### HIGHWIRE POWERSTAR BASE 4™



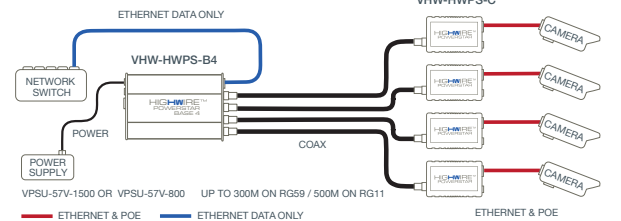
PRODUCT CODE **VHW-HWPS-B4**

## HIGHWIRE POWERSTAR BASE 4

- Replaces typical 4-channel analogue video encoders with Ethernet & POE for IP cameras.
- Ethernet and POE over coax.
- Re-uses existing coax.
- Fully automatic configuration.
- Gigabit Ethernet network uplink - SFP port for optional fibre uplink.

Unit Size L:173mm W:110mm H:22mm

## COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCES ● ●

## 8 PORT POE OVER COAX (BASE)

### HIGHWIRE POWERSTAR BASE 8™



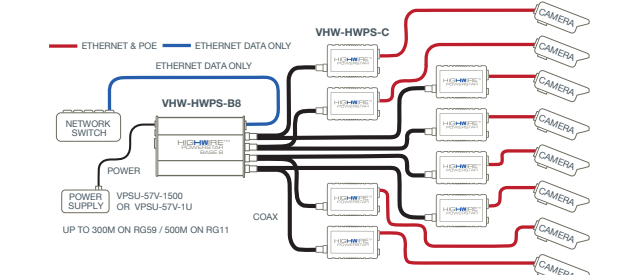
PRODUCT CODE **VHW-HWPS-B8**

## HIGHWIRE POWERSTAR BASE 8

- 8 channels per Base unit, up to 32Ch in 1U.
- Full duplex 100Base-TX on each coax link.
- Gigabit uplink port - fibre option via SFP socket.
- Only 1 main switch port needed per 8 channels.
- POE or POE Plus per channel, on all channels.
- Up to 300m on RG59, 500m on RG11.
- Automatic configuration for simple installation.

Unit Size L:173mm W:110mm H:40mm

## COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCES ● ●

LONG RANGE POE OVER COAX

HIGHWIRE LONGSTAR™

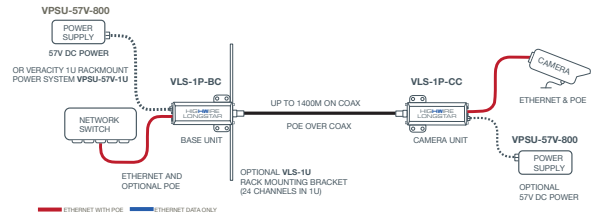


PRODUCT CODES  
**VLS-1P-BC**  
**VLS-1P-CC**  
**VLS-1N-LC (Non POE)**

HIGHWIRE LONGSTAR

- Long range Ethernet & POE over coax cable.
  - Fully automatic.
  - Unrestricted 100Base-T and POE over 1400m (4,600ft) on RG11.
  - Ruggedised, extreme temperature range.
  - BS EN 50121-4 compliant (rail and metro).
  - Up to 4.2km (2.5 miles) data-only link at 10Base-T without POE.
- Unit Size L:115mm W:55mm H:27mm

COAX 1400M MAX | LONG RANGE ETHERNET & POE



POWER SOURCES ●●●●● (12V or 24V for Lite)

POE OVER COAX BUNDLE

HIGHWIRE™ ENCODER REPLACEMENT KIT

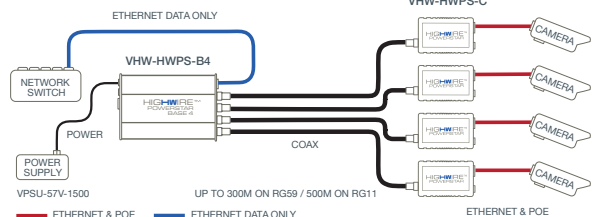


PRODUCT CODES  
**VHW-HWPS-ERK4-UK or EU or US**

HIGHWIRE ENCODER REPLACEMENT KIT

- Kit comes with HIGHWIRE Base 4, Four HIGHWIRE Powerstar (camera) devices and a 1500mA 57V power supply.
  - Fully automatic configuration.
  - Replaces typical analogue video encoders with Ethernet and POE over coax re-using existing coax for IP cameras.
- Base Unit Size L:173mm W:110mm H:22mm

COAX 500M MAX | ETHERNET & POE OVER COAX



POWER SOURCE | 57V 1500mA INCLUDED IN BUNDLE

ETHERNET & POE EXTENDER

OUTREACH MAX™

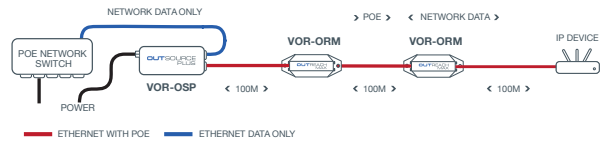


PRODUCT CODE **VOR-ORM**

OUTREACH MAX

- Extends Cat5/6 Ethernet by 100 metres.
  - Powered by POE.
  - Daisy-chain units for multiples of 100 metres.
  - Easy to install, no set-up required.
  - POE and POE Plus compliant (IEEE 802.3af and 802.3at).
  - Handles up to 60W high-power.
  - Full POE delivery at 200/300m (1unit/2units).
- Unit Size L:105mm W:40mm H:22mm

CAT5/6 | 100M EXTENSION PER UNIT | LAN & POE



POWER SOURCE | POE POWERED

ETHERNET EXTENDER

OUTREACH LITE™

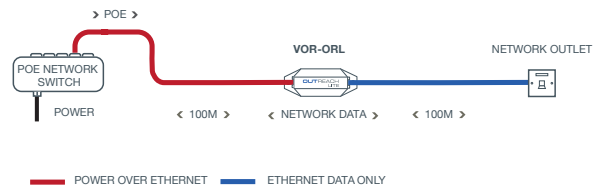


PRODUCT CODE **VOR-ORL**

OUTREACH LITE

- Universal Ethernet network range extender.
  - Double your network range without having to install switch power cables.
  - No local power required. POE powered.
  - Full unrestricted network bandwidth - 10/100.
  - LAN extender for non-POE devices.
- Unit Size L:105mm W:40mm H:22mm

CAT5/6 | 100M EXTENSION PER UNIT | LAN



POWER SOURCE | POE POWERED

EXTERNAL ETHERNET EXTENDER

OUTREACH MAX / LITE XT™

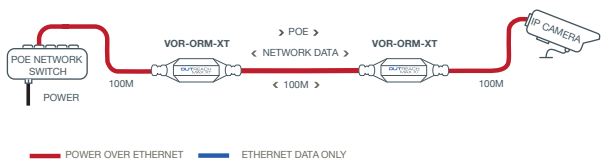


PRODUCT CODES **VOR-ORM-XT**  
**VOR-ORL-XT**

OUTREACH MAX XT / OUTREACH LITE XT

- External version of OUTREACH Max/Lite.
  - Tough IP66 rated enclosure for external installation. Secure wall mounting.
  - Rated -40°C to +60°C for external use.
  - ORL XT version extends LAN to non-POE devices.
  - Compatible with POE, POE Plus and custom POE to 60 watts.
- Unit Size L:210mm W:50mm H:31mm

CAT5/6 | 100M EXTENSION PER UNIT | LAN & POE



POWER SOURCE | POE POWERED

NTP MASTER TIME SERVER

TIMENET PRO™

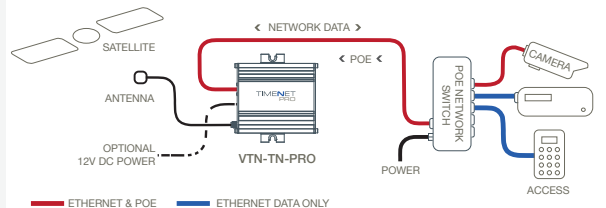


PRODUCT CODE **VTN-TN-PRO**  
**VTN-EXTEND**

TIMENET PRO

- Master Network Time Protocol (NTP) clock.
  - Worldwide GPS-based time reference.
  - Supports Windows, Linux, MacOS and most embedded systems.
  - Avoids use of internet time network ports.
  - Compact, wall mountable.
  - Simple browser interface.
  - Also perfect for mobile/vehicle applications.
- Unit Size L:87mm W:75mm H:22mm

STRATUM 1 NTP | GPS TIME REFERENCE



POWER SOURCE ● OR POE POWERED

See Veracity datasheets for more info about Power Sources at [www.veracityglobal.com](http://www.veracityglobal.com) or contact [sales@veracityuk.com](mailto:sales@veracityuk.com) or [sales@veracityusa.com](mailto:sales@veracityusa.com)

POWER SOURCES ● 57V 800mA ● 57V 1500mA ● 57V 1U RACK 8800mA ● 12V UNIVERSAL POWER SUPPLY ● 24V RMPSU

## LONG RANGE ETHERNET & POE

### LONGSPAN™



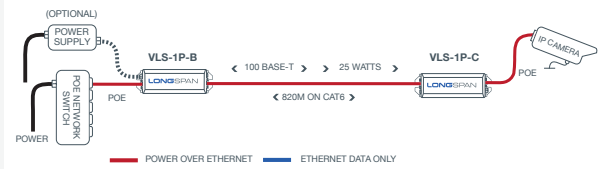
PRODUCT CODE **VLS-1P-B**  
**VLS-1P-C**

### LONGSPAN

- Long range, ruggedised, point-to-point Ethernet over Cat5/Cat6 adapter.
- Unrestricted 100Base-T with POE.
- Smart power and diagnostic display for reliable and quick installation.
- 600m on Cat6 @100Mbit/s - full 25W POE Plus.
- 820m on Cat6 @100Mbit/s - 15W POE delivery.

Unit Size L:120mm W:36mm H:23mm

## ETHERNET 820M MAX | 1 PORT ETHERNET WITH POE



POWER SOURCES ● ●

## LONG RANGE ETHERNET

### LONGSPAN LITE™



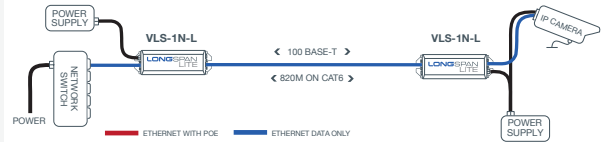
PRODUCT CODES **VLS-1N-L**

### LONGSPAN LITE

- Same as LONGSPAN without POE transmission.
- Long range, ruggedised point-to-point Ethernet over Cat5/Cat6 adapter.
- Back-to-back pairs of LONGSPAN units can be used to increase the maximum distance.
- High performance over extreme temperatures.
- Fully automatic, easy install, maintenance-free.

Unit Size L:120mm W:36mm H:23mm

## ETHERNET 820M MAX | 1 PORT ETHERNET DATA ONLY



POWER SOURCES ● ●

## LONG RANGE ETHERNET & POE

### LONGSPAN™ DUO



PRODUCT CODE **VLS-2P-C**

### LONGSPAN DUO

- Long range, ruggedised, point-to-point Ethernet over Cat5/Cat6 adapter.
- Full 100Base-T performance with POE at 800m.
- Dual POE network ports at camera side.
- Smart power and diagnostic display for reliable and quick installation.
- Fully automatic, easy install, maintenance free.
- High performance - wide range of temperatures.

Unit Size L:113mm W:75mm H:22mm

## ETHERNET 820M MAX | 2 PORT ETHERNET WITH POE



POWER SOURCES ● ●

## LONG RANGE ETHERNET & POE

### LONGSPAN™ QUAD



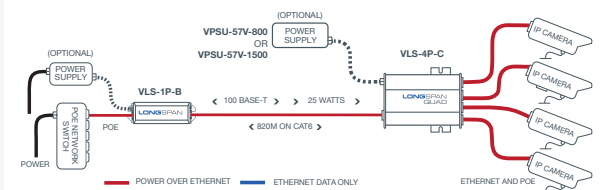
PRODUCT CODE **VLS-4P-C**

### LONGSPAN QUAD

- Long range, ruggedised, point-to-point Ethernet over Cat5/Cat6 adapter.
- Full 100Base-T performance with POE at 800m.
- Four POE network ports at camera side.
- Smart power and diagnostic display for reliable and quick installation.
- Fully automatic, easy install, maintenance free.
- High performance - wide range of temperatures.

Unit Size L:113mm W:75mm H:22mm

## ETHERNET 820M MAX | 4 PORT ETHERNET WITH POE



POWER SOURCES ● ●

## POE PLUS NETWORK SWITCH

### CAMSWITCH 4 PLUS™ OR 8 PLUS™



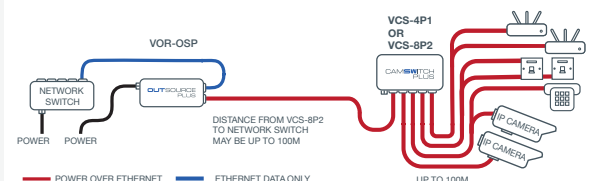
PRODUCT CODES **VCS-4P1, VCS-8P2**

### CAMSWITCH 4 PLUS or 8 PLUS

- POE-powered network switch with POE+ out.
- Compact, rugged, versatile inc. wall brackets.
- 802.3af and 802.3at compliant output.
- 57V DC input option for maximum efficiency.
- 4+1 or 8+2 ports inc. 1 x POE input port (60W).
- 4 or 8 POE output ports, up to 30W.
- Ideal for small IP camera installation.

4 Plus Unit Size L:110mm W:64mm H:22mm  
8 Plus Unit Size L:110mm W:64mm H:40mm

## CAT5/6 | ETHERNET & POE OUT



POWER SOURCES ● ● ●

## 12V-24V POE PLUS NETWORK SWITCH

### CAMSWITCH 4 MOBILE™ OR 8 MOBILE™



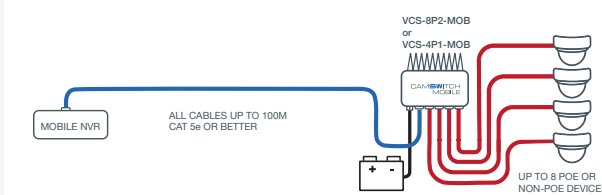
PRODUCT CODES **VCS-4P1-MOB, VCS-8P2-MOB**

### CAMSWITCH 4 MOBILE or 8 MOBILE

- Low voltage POE Plus switch for 12/24V applications.
- Install IP cameras, POE and network devices in transport, battery/solar powered, and other low voltage applications.
- Converts a wide input voltage range to POE levels.
- 4+1, 8 + 2 port 10/100 Ethernet network switch with flexible 8.5V to 40V DC supply input.
- 4 x POE+ or 8 x POE+ 802.3af/at compliant output (POE power budget 200W).

Unit Size L:110mm W:100mm H:40mm

## CAT5/6 | ETHERNET & POE OUT from 12/24V



POWER SOURCE | DC FROM VEHICLE

1U RACKMOUNT POWER SUPPLY

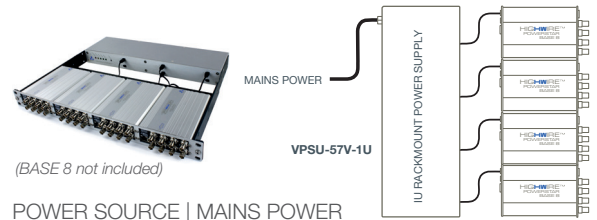
1U RACKMOUNT POWER SUPPLY

PRODUCT CODES  
**VPSU-57V-1U-UK**  
**VPSU-57V-1U-US**  
**VPSU-57V-1U-EU**

1U RACKMOUNT POWER SUPPLY FOR POE

- Rack mount POE power source in 1U format.
  - Mounts with Base units in same 1U for max density - includes cables to Base units.
  - Maximum 57V POE voltage for optimum power and distance.
  - Integrated overload protection & UL certification.
  - Dual units can provide fully redundant power.
- Unit Size L:130mm W:442mm H:45mm*

POWER SUPPLY | UK/EU 400W MAX, US 350W MAX



POE MIDSPAN INJECTOR

OUTSOURCE™ PLUS

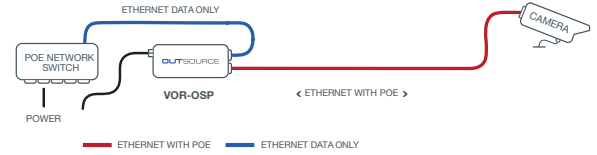


PRODUCT CODE **VOR-OSP**

OUTSOURCE PLUS

- POE+ Midspan injector (30W).
  - Delivers enhanced POE to all 802.3af/802.3at POE and POE Plus devices.
  - Automatically detects compatible devices.
  - Straight forward installation for high power devices. Compact, wall-mountable unit.
  - Safety assured, Integrated overload protection.
- Unit Size L:163mm W:65mm H:36mm*

CAT5/6 | 30W POE SOURCE MIDSPAN INJECTOR



PORTABLE POE INSTALLATION TOOL

POINTSOURCE WIRELESS™

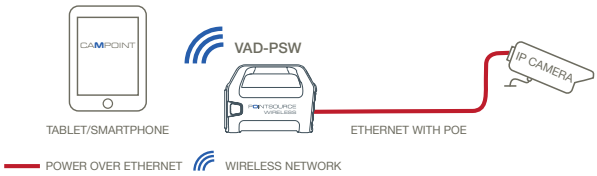


PRODUCT CODE **VAD-PSW**  
**VAD-PS-BM**

POINTSOURCE WIRELESS

- Allows rapid adjustment, alignment, focus and field of view of IP camera, wirelessly on smart devices close to camera. Supports all classes of 802.3af and 802.3at POE devices.
  - Removable, rechargeable battery with sufficient power for a day's installation work.
  - Additional spare batteries - rapid swap over.
  - USB charging point for tablets/smartphones.
- Unit Size L:205mm W:100mm H:150mm*

WIRELESS | BATTERY POWERED POE INJECTOR



PORTABLE POE INSTALLATION TOOL

POINTSOURCE PLUS™

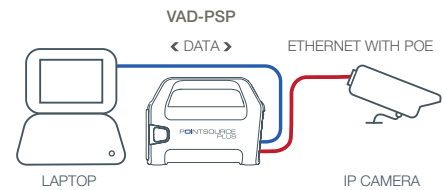


PRODUCT CODES **VAD-PSP**  
**VAD-PS-BM**

POINTSOURCE PLUS

- Allows rapid adjustment, alignment, focus and field of view of IP camera, on devices close to camera.
  - Removable, rechargeable battery with sufficient power for a day's installation work.
  - Portable POE source for field use.
  - Locally view IP camera on your laptop.
  - Tool for installation, testing, surveys, inspections.
- Unit Size L:205mm W:100mm H:150mm*

BATTERY POWERED POE INJECTOR



WIRELESS INSTALLATION TOOL

PINPOINT™ WIRELESS

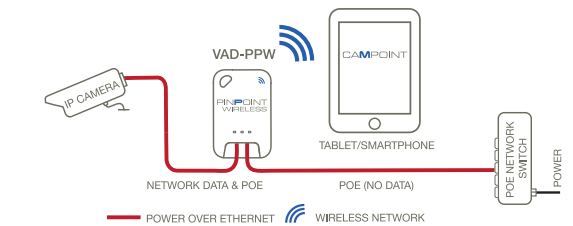


PRODUCT CODE **VAD-PPW**

PINPOINT WIRELESS

- Allows local viewing, with wireless link of IP camera images on smartphone, tablet or laptop close to camera. Enables rapid, precise adjustment of lens focus and viewing angle.
  - Uses Power over Ethernet from the network - no local power is required. Uses only 2W.
  - Installs in seconds - removes in seconds.
  - CAMPOINT Installation App for iOS & Android.
- Unit Size L:128mm W:82mm H:28mm*

CAT5/6 | POWERED BY POE PASS THROUGH



CAMERA INSTALLATION TOOL

PINPOINT™

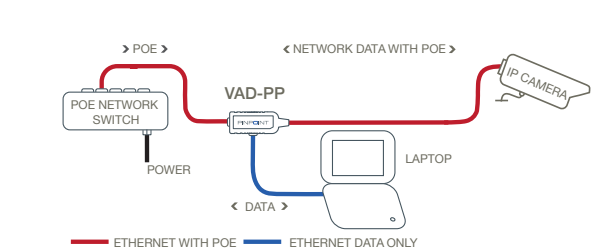


PRODUCT CODE **VAD-PP**

PINPOINT

- Allows local viewing of IP camera images on laptop close to camera. Enables rapid, precise adjustment of lens focus & viewing angle.
  - Uses POE from network, no local power needed.
  - Increases installation speed, less time on site.
  - Low cost re-useable device.
  - Installs in seconds - removes in seconds.
- Unit Size L:65mm W:32mm H:20mm*  
*Plus 1000mm Flying Lead*

CAT5/6 | POWERED BY POE PASS THROUGH



IP Transmission Products Guide VUK DV3.6  
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