PORTABLE BATTERY POWERED POE INJECTOR

POINTSOURCE™ PLUS

Install, configure, focus and align IP cameras without network or POE

POINTSOURCE Plus™ is a rechargeable, portable, battery powered POE injector for IP cameras specifically designed to make installation, site surveys, demonstration and test work simple and fast.

- Allows local viewing of IP camera on laptop close to camera
- Enables rapid, precise adjustment of camera alignment, focus and field of view
- Includes USB power port for charging phones and tablets
- Removable, rechargeable battery with sufficient power for a full day’s installation work
- Supports all classes of 802.3af and 802.3at POE devices
- Installs and removes in seconds and reduces on-site time
- Additional spare batteries available for rapid swap over
PORTABLE, RECHARGEABLE, POWER WHERE YOU NEED IT

Veracity’s POINTSOURCE Plus is a portable, rechargeable battery-powered POE (Power over Ethernet) injector. It is designed for field use, being compact, easy to handle, with a useful shoulder strap, which leaves your hands free. It can deliver enough power to support a full day’s IP camera installation work.

POINTSOURCE Plus provides a similar functionality to Veracity’s PINPOINT, but includes a built-in POE power source to allow installation and set-up of IP cameras before POE power is available through the network.

POINTSOURCE Plus can be used with all IEEE 802.3af and IEEE 802.3at POE compatible equipment (commonly known as POE and POE Plus) including IP cameras, Wireless Access Points, VOIP phones and POE-powered Access Control devices.

ON SITE CONFIGURATION

The most common application for POINTSOURCE Plus is the in-situ configuration, set-up and fine adjustment of IP cameras on an installation site. By simply connecting a laptop to the IP camera through POINTSOURCE Plus, all aspects of the camera image (focus, direction, aperture, zoom, resolution, compression etc.) can easily be viewed and adjusted.

ON SITE SURVEYS AND PRE-INSTALLATION TRIALS

POINTSOURCE Plus allows the rapid set-up of an IP camera during site surveys, allowing the integrator to capture snapshots or video clips of the actual on-site scenes for presentation to the prospective end-user. This is an effective example of the saying “A picture paints a thousand words.”

CUSTOMER DEMONSTRATIONS CAN BE GIVEN ANYWHERE

Any new IP camera can very quickly be demonstrated to a client or consultant using just the camera, a laptop and the POINTSOURCE Plus package. No external power or network switch is required, allowing demonstrations to be done anywhere, from a café table top to a desert road.

MOBILE & TEMPORARY INSTALLATIONS

A POINTSOURCE Plus and IP camera with an SD-card slot are all that is required for a very compact and easily transported temporary IP video surveillance recording system.

POINTSOURCE Plus delivers Ethernet and POE Plus to an IP camera for installation and set-up.
IP CAMERA INSTALLATION TOOL COMPARISON TABLE

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*Additional battery modules are available. Part code VAD-PS-BM
## TECHNICAL SPECIFICATION

### POWER
- **POE output**: 48V DC, IEEE 802.3af and 802.3at compliant (POE and POE Plus)
- **USB output**: 5V DC, 2.1A, power only, no data
- **Battery type**: Maintenance-free, sealed lead-acid battery 12V, 3.4Ah
- **Battery module**: Removable, rechargeable battery module
- **Discharge life**: 6 hours continuous for a 5 watt camera (typical)
- **Charger**: Three-stage intelligent (14.4V / 1A / 13.8V float)

### NETWORK
- **‘Camera’ Port**: 10/100BaseTX with POE
- **‘Network’ Port**: 10/100BaseTX with data only (laptop connection)

### LED INDICATORS & CONNECTORS
- **POE status indicator**: Red LED shows ON, flash indicates error, off indicates no POE
- **Battery status indicator**: Green four-bar display indicates charge level: 100% - 75% - 50% - 25%
- **Network port LEDs**: Green: Link speed Orange: Network activity
- **Network connectors**: 2 x RJ45, one with POE
- **USB connector**: 1 x USB Type A (power only)
- **Charging connector**: 2.1mm jack, centre positive (on battery module – remove unit to charge)

### PHYSICAL/ENVIRONMENTAL
- **Dimensions**: L 205mm W 100mm H 150mm (5 5/16 x 3 15/16 x 8 1/16 in)
- **Weight**: Unit including battery module: 2.2kg (4.8lb) Battery module: 1.6kg (3.5lb)
- **Operating temperature**: 0°C to 50°C [32°F to 122°F]
- **Storage temperature**: -30°C to 70°C [-22°F to 158°F]
- **Charge temperature**: Module 0°C to 35°C [32°F to 95°F]
- **Relative humidity**: 20% to 85%, non-condensing

### COMPLIANCE
- **Main unit**: EN 55022 Class B, FCC Part 15 Subpart B Class A + B, ICES-003 Class B, VCCI Class B, C-tick S/NZS CISPR 22 Class B, IEC/EN/UL 60950-1, CE, RoHS, REACH, WEEE
- **Battery Module**: UL, IMDG, IATA (non-restricted, OK to transport by air), CE, RoHS, WEEE Compliant*, ADR, ECHA, DoT

### WARRANTY
- Veracity 2-year warranty

### PRODUCT CODES
- **VAD-PSP**: POINTSOURCE Plus, Portable POE Injector. Includes carry strap, battery module, universal charger (UK, US, EU, AU) and Quick Start Guide.
- **VAD-CHGR**: Additional battery charger
- **VAD-PS-BM**: Additional battery module

* The Battery Module is WEEE Compliant. When the battery has reached end-of-life it must be disposed of either at a lead-acid battery collection facility, or via Veracity’s defined RMA process. Please contact rma@veracityuk.com or support@veracityusa.com for further details.