

PORTABLE POE INSTALLATION TOOL & WIRELESS LINK

**POINTSOURCE™
WIRELESS**

Install, configure,
focus and align IP
cameras with a
wireless link to your
tablet or phone

POINTSOURCE Wireless is a battery powered POE injector, with a wireless network link, designed to allow simple and efficient IP camera installation with live video to smartphones, tablets and laptops.

- | Allows local viewing of IP camera video wirelessly on smart devices close to camera
- | Enables rapid and precise adjustment of camera alignment, focus and field of view
- | Removable, rechargeable battery with sufficient power for a day's installation work
- | Additional spare batteries available for rapid swap over
- | Supports all classes of 802.3af and 802.3at POE devices
- | Includes convenient USB charging point for tablets and smart phones



Portable POE battery pack with removable, rechargeable battery module, for site installation of IP cameras and site surveys



POINTSOURCE WIRELESS has automatic camera discovery and wireless video to your smart phone or tablet, and is ideal for powering POE IP cameras in-situ, when in-line POE is not yet available. It includes a convenient USB charging port for your phone or tablet.

Battery Powered POE Injector

Veracity's POINTSOURCE Wireless is a portable, battery-powered POE injector providing wireless network access to the IP camera it is powering. It is connected directly to the camera using a standard Ethernet network cable.

Wireless Network Access

POINTSOURCE Wireless delivers POE to the camera and connects the IP camera to the embedded wireless access point. By logging into the wireless network, live video can be viewed wirelessly on a smartphone, laptop or tablet.

POINTSOURCE Wireless features automatic camera discovery, including ONVIF. It has a default network SSID with password and an IP address for accessing the device itself. These may be changed as required by the user. The wireless link can be switched between 2.4GHz and 5GHz. A reset function is available to reset the device to default factory settings.

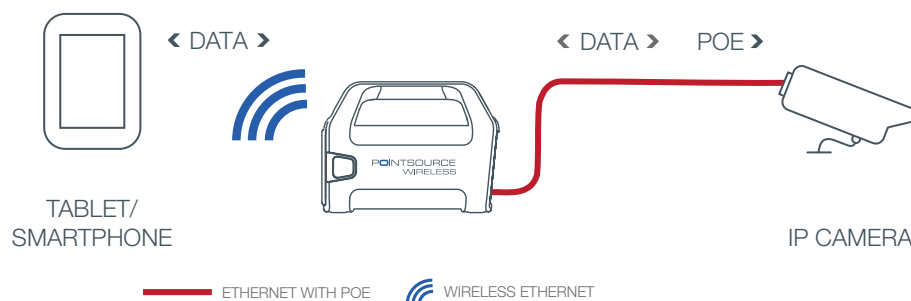
The wireless LED flashes as the unit boots up and is steady when the link is available. The POE port LED shows when the camera is powered, whilst the network port LEDs indicate the wired link speed (10/100) and network activity.

Browser Connection

Upon connecting to POINTSOURCE Wireless with a wireless-network-enabled laptop, tablet or smartphone, through a browser, the user is presented with a web page, allowing configuration of the POINTSOURCE Wireless itself and showing the IP address of the connected camera.

Configuration functionality depends upon the IP camera manufacturer's supported features and functions.

The system firmware is field-upgradeable to allow updates for new features and special camera types.



POINTSOURCE Wireless powers the IP camera with POE and provides wireless network access to the camera.

POINTSOURCE Wireless is an indispensable tool for all IP camera installers

The POINTSOURCE Wireless package includes the POINTSOURCE Wireless unit, rechargeable battery module (removable), shoulder strap, universal charger (UK, US, EU & AU plugs), and Quickstart Guide.

POE and POE Plus

POINTSOURCE Wireless complies with universal IEEE 802.3af and IEEE 802.3at POE standards, and can deliver up to 25 watts of POE power. Integrated network crossover ports allow the direct connection of a laptop, smartphone, or tablet (shown in the diagram opposite).

USB Charging Point

A convenient 5V USB port is provided for charging smart phones and tablets, whilst on site. The USB port has no data connection function.

LED Indicator

The POE port LED indicates when POE is being delivered to a compatible device connected to the Camera port. If an incompatible device is connected (or needs too much power) then the red LED will flash indicating the problem.

Removable Battery Module

POINTSOURCE Wireless has an easily removable, rechargeable battery module which provides enough power for a full day's installation work. The quick release battery module is removed for recharging purposes.

Battery Life and Status

POINTSOURCE Wireless has a battery life of 3 to 5 years, or 200 - 1000 cycles depending upon discharge depth and operating temperature. The battery status indicator shows the remaining charge in steps of 25%. The simple design of the system allows a battery to be recharged whilst POINTSOURCE Wireless continues to be used with a second battery.

Extra battery modules are available as an option.



IP CAMERA INSTALLATION TOOL COMPARISON TABLE

INSTALLATION TOOLS	POE POWERED	BATTERY POWERED
▶ Wired	PINPOINT™	POINTSOURCE Plus™
▶ Wireless	PINPOINT Wireless™	POINTSOURCE Wireless™

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

TECHNICAL SPECIFICATION

POINTSOURCE™
WIRELESS

POWER POE output USB charging port Battery type Discharge time Charger	48V DC, IEEE 802.3af/at compliant (POE, POE Plus) 5V, 2.1A, power only, no data Maintenance-free, sealed lead-acid battery, 12V, 3.4Ah 6 hours continuous for a 5 watt camera (typical) Three-stage intelligent (14.4V / 1A / 13.8V float)
NETWORK Wired network interface IP setting Wireless network interface Wireless SSID Wireless security	'Camera' port: 10Base-T/100Base-TX with POE 'Network' port: 10Base-T/100Base-TX data only Automatic or manual configuration of IP address (IPv4) IEEE 802.11b/g/n/ac 2.4GHz b/g/n (default) – channels 1, 6 or 11 5GHz a/ac/n – channels 36, 40 or 44 User configurable WPA2-PSK with user configurable password
LED INDICATORS & CONNECTORS POE status indicator Battery status indicator Network port LEDs Wireless indicator Network connectors USB connector Charging connector	Red LED shows ON, flash indicates error, off indicates no POE Green four-bar display indicates charge level: 100% - 75% - 50% - 25% Green: Link speed Orange: Network activity Blue LED ON shows wireless link on; flash indicates booting up 2 x RJ45, one with POE 1 x USB Type A (power only) 2.1mm jack, centre positive (on battery module – remove to charge)
COMPATIBILITY Camera discovery Supported IP cameras	Automatic camera discovery using Bonjour or WS-Discovery (ONVIF) All IP cameras supporting live-viewing via browser on smart device or with RTSP url address.
PHYSICAL / ENVIRONMENTAL Dimensions Weight Operating temperature Storage temperature Battery charging temperature Relative humidity	L 205mm W 100mm H 150mm (5 5/16 x 3 15/16 x 8 1/16 in) Unit including battery module: 2.2kg (4.8lb) Battery module: 1.6kg (3.5lb) 0°C to 50°C (32°F to 122°F) -30°C to 70°C (-22°F to 158°F) 0°C to 35°C (32°F to 95°F) 20% to 85%, non-condensing
COMPLIANCE Main unit Battery module	EN 55022 Class B, FCC Part 15 Subpart B Class A + B, ICES-003 Class B, C-tick S/NZS CISPR 22 Class B, IEC/EN/UL 60950-1, CE, RoHS, REACH, WEEE UL, IMDG, IATA (non-restricted, OK to transport by air), CE, RoHS, WEEE, UKCA, ADR, ECHA, DoT
WARRANTY	Veracity 2-year warranty
PRODUCT CODES VAD-PSW VAD-CHGR VAD-PS-BM	POINTSOURCE Wireless unit, portable POE injector. Includes carry strap, battery module, universal charger (UK, US, EU, AU) and Quickstart Guide Additional battery charger 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.



POINTSOURCE Plus is also available, providing battery-powered POE at lower cost for a wired connection to a local laptop.



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