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
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 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.

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.

CAMPOINT Smart App
Veracity provide a smart app called CAMPOINT (on iOS and Android) for IP camera configuration. This enables simple wireless viewing of video from one or more IP cameras on a smart phone or tablet. CAMPOINT runs on smart phones and tablets to make IP camera installations simple, fast and convenient to use.
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 Quick Start Guide.

POE and POE Plus
POINtSOURCE wireless complies with universal IEEE 802.3at 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

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<td>PINPOINT™</td>
<td>Wired connection</td>
<td>Requires POE input (pass-through)</td>
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<tr>
<td>PINPOINT Wireless™</td>
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*Additional battery modules are available. Part code VAD-PS-BM*
# Technical Specification

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

**NETWORK**
- **Wired network interface**: ‘Camera’ port: 10BaseT/100BaseTX with POE
  - ‘Network’ port: 10BaseT/100BaseTX data only
- **IP setting**: Automatic or manual configuration of IP address (IPv4)
- **Wireless network interface**: 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
- **Wireless SSID**: User configurable
- **Wireless security**: WPA2-PSK with user configurable password

**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
- **Wireless indicator**: Blue LED ON shows wireless link on; flash indicates booting up
- **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 to charge)

**COMPATIBILITY**
- **Camera discovery**: Automatic camera discovery using Bonjour or WS-Discovery (ONVIF)
- **Supported IP cameras**: All IP cameras supporting live-viewing via browser on smart device or with RTSP url address and CAMPOINT Smart App

**PHYSICAL / ENVIRONMENTAL**
- **Dimensions**: L 205mm x W 100mm x H 150mm ( 5 35⁄64 x 3 15⁄64 x 87⁄8 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)
- **Battery charging temperature**: 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 60060-1, CE, RoHS, REACH, WEEE
- **Battery module**: UL, IMDG, IATA (non-restricted, OK to transport by air), CE, RoHS, WEEE, ADR, ECHA, DoT

**WARRANTY**
- **Veracity 2-year warranty**

**PRODUCT CODES**
- **VAD-PSW**: POINTSOURCE Wireless unit, 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.*