

# POINTSOURCE™ WIRELESS

PORTABLE POE INSTALLATION TOOL WITH WIRELESS LINK



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

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.

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Allows local viewing of IP camera video wirelessly on smart devices

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Enables rapid and precise adjustment of camera alignment, focus and field of view

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Removable, rechargeable battery with sufficient power for a day's installation work

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Additional spare batteries available as an option for rapid swap over

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Supports all classes of 802.3af and 802.3at POE devices

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Includes convenient USB charging point for tablets and smart phones

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# 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 with wireless network access

Veracity's POINTSOURCE Wireless is a portable, battery-powered POE injector providing wireless network access to the IP camera it is powering. The POINTSOURCE Wireless device is connected directly to the camera using a standard Ethernet network cable. This delivers POE to the camera and connects the IP camera to the embedded wireless access point within POINTSOURCE Wireless. By logging into the wireless network, live video can be viewed wirelessly on a smartphone or tablet. POINTSOURCE Wireless features automatic camera discovery, including ONVIF.

POINTSOURCE Wireless has a default network SSID with password and an IP

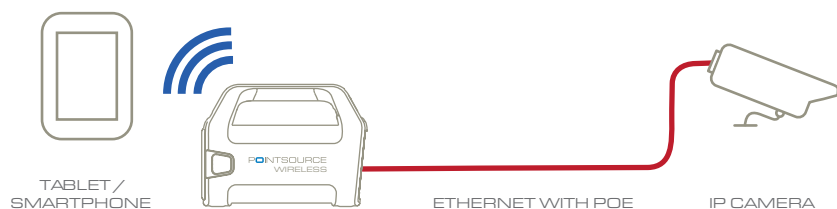
address for accessing the device itself. These may be changed as required by the user. A reset function is available to reset the device to default factory settings.

Upon connecting to POINTSOURCE Wireless with a wireless-network-enabled laptop, tablet or smartphone, the user is presented with a web page, allowing configuration of the POINTSOURCE Wireless itself and showing the IP address(es) of the connected camera(s). Note that it is possible for there to be more than one camera in the list if the camera side of POINTSOURCE Wireless is connected to a switch and/or if the downstream network connection is also connected to an active main network (see User's Manual for details). Configuration functionality depends upon the IP camera manufacturer's supported features and functions.

## Portable, rechargeable, power where and when you need it

POINTSOURCE Wireless has a rechargeable, removable, battery module which provides enough power for a typical full day's camera installation work. The POE output is 802.3af and 802.3at compatible, providing POE power up to 30W.

The battery module is removed for charging purposes. The spring-loaded battery module is easily released by pressing in locking tabs on either side of POINTSOURCE Wireless and reinserted by pushing the module back in until it clicks and locks into place. Additional battery modules are available as an option.



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



# What is included in the POINTSOURCE Wireless package?

The package includes the POINTSOURCE Wireless unit and removable battery module, a shoulder strap, universal charger (UK, US, EU, and AU plug types) and operating instructions.

## POINTSOURCE Wireless Functionality

POINTSOURCE Wireless can deliver up to 30 watts of POE power to the IP camera, whilst simultaneously providing 2.4GHz or 5GHz wireless network access to the POINTSOURCE Wireless device & the camera. The POINTSOURCE Wireless SSID, password and wireless band may be configured by the user.

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.

## Battery Life & Status

POINTSOURCE Wireless has an expected useful battery life of about 3 years, or 200 to 300 charging cycles, depending upon discharge depth and operating temperature. Replacement battery modules and

spare battery chargers are both available – see Product Codes for ordering information\*. The battery status indicator shows the remaining charge available in steps of 25%.

## USB Charging Point

The USB connection may be used for charging smart phones and tablets, and is iPad compatible. The USB port has no data connection function.



IP Camera Installation Tool Comparison Table

PINPOINT	Wired connection	▶ Requires POE input (pass-through)
PINPOINT Wireless	Wireless connection	
POINTSOURCE Plus	Wired connection	▶ Provides POE output (from battery)
POINTSOURCE Wireless	Wireless connection	

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

TECHNICAL SPECIFICATION

POINTSOURCE™  
WIRELESS

<p><b>POWER</b></p> <ul style="list-style-type: none"> <li>POE output</li> <li>USB charging port</li> <li>Battery type</li> <li>Discharge time</li> <li>Charger</li> </ul>	<p>48V DC, IEEE 802.3af/at compliant (POE, POE+, up to 30W) 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)</p>
<p><b>NETWORK</b></p> <ul style="list-style-type: none"> <li>Wired network interface</li> <li>IP setting</li> <li>Wireless network interface</li> <li>Wireless SSID</li> <li>Wireless security</li> </ul>	<p>"Camera" port: 10BaseT/100BaseT with POE "Network" port: 10BaseT/100BaseT 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</p>
<p><b>LED INDICATORS &amp; CONNECTORS</b></p> <ul style="list-style-type: none"> <li>POE status indicator</li> <li>Battery status indicator</li> <li>Network port LEDs</li> <li>Wireless indicator</li> <li>Network connectors</li> <li>USB connector</li> <li>Charging connector</li> </ul>	<p>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)</p>
<p><b>COMPATIBILITY</b></p> <ul style="list-style-type: none"> <li>Camera discovery</li> <li>Supported IP cameras</li> </ul>	<p>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</p>
<p><b>PHYSICAL / ENVIRONMENTAL</b></p> <ul style="list-style-type: none"> <li>Dimensions</li> <li>Weight</li> <li>Operating temperature</li> <li>Storage temperature</li> <li>Battery charging temperature</li> <li>Relative humidity</li> </ul>	<p>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</p>
<p><b>COMPLIANCE</b></p> <ul style="list-style-type: none"> <li>Main unit</li> <li>Battery</li> </ul>	<p>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 UL, IMDG, IATA (non-restricted, OK to transport by air), CE, RoHS, REACH Exempt, WEEE, ADR, ECHA, DoT</p>
<p><b>WARRANTY</b></p>	<p>Veracity 2-year warranty</p>
<p><b>PRODUCT CODES</b></p> <ul style="list-style-type: none"> <li>VAD-PSW</li> <li>VAD-CHGR</li> <li>VAD-PS-BM</li> </ul>	<p>POINTSOURCE Wireless unit, inc. battery module, charger &amp; carry strap Additional battery charger Additional battery module</p>



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