

Westire DC Power Tap

Power Tap

The market's most versatile method of providing DC power to Wi-Fi or IoT devices through a streetlight luminaire's ANSI/NEMA receptacle, delivering auxiliary power to third-party equipment.



The Westire DC Power Tap provides auxiliary power directly from the ANSI/NEMA socket to third-party equipment such as WiFi or other smart IoT devices, while maintaining the normal operation of the photocell.

It is designed to easily insert into a three-or-seven pin ANSI/NEMA twist-lock socket, either mounted on the canopy of a streetlight or a wall-or-pole-mounting bracket.

Simple to install:

1. **Remove the photocell from the ANSI/NEMA socket and insert the Power Tap.**
2. **Insert the removed photocell back into the power tap's own ANSI/NEMA socket.**
3. **Connect the Power Tap's cable to your third-party auxiliary device requiring the supply**

Features & Benefits

- **Direct Powering** – 5 V, 12 V, 24 V DC Smart IoT devices directly from your streetlights ANSI/NEMA socket.
- **Powering** - Festive or amenity DC outdoor lighting from streetlights.
- **External easy to access fusing** – Protecting the connected DC devices.
- **Cable Length** - Supplied with a 2-metre cable as standard; other customisable lengths available on request.
- **Enclosure Protection** – Designed to meet water and dust tight rating of IP65.
- **Optional Mounting** – Westire wall or pole mounting bracket available.

General		Environmental	
Dimensions	117 mm (H) x 84 mm (W) 4.6" x 3.3"	Operating Temperature	-20° C to +80° C -4° F to +176° F
Warranty	5 Years	Power Tap Enclosure	UV stabilised polycarbonate
Cable Length	2 meters standard (other lengths available on request)	Material & Sealing	Polycarbonate housing sealed to IP65
Power		Standards	
Mains Supply	85 V - 264 V AC 50/60 Hz	Power Tap receptacle	Designed to BS5972 & ANSI C136.41
DC Output Voltage	5 V, 12 V, 24 V DC	Connecting pins	Designed to BS5972 & ANSI C136.10
DC Output Current	5 V - 6 A 12 V - 2.5 A 24 V - 1.3 A		

Westire Power Tap Kit

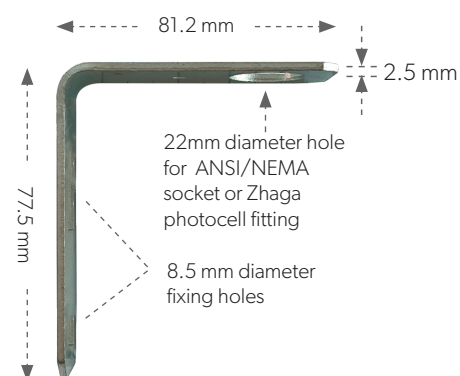
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Westire ANSI/NEMA Socket & Bracket



ANSI/NEMA Wall or Pole Mounting Bracket Dimensions



Manufactured in-house using only high-quality name brand components, Westire products are renowned in the industry for their unparalleled quality and reliability