

NPD-3001-WAP Portable installation tool

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Invented for life



- ▶ Fast on-site commissioning solution with Bosch Project Assistant app
- ▶ Highly portable, lightweight and compact installation tool
- ▶ Rechargeable high capacity Lithium-ion battery
- ▶ No dependency on available network and power infrastructure

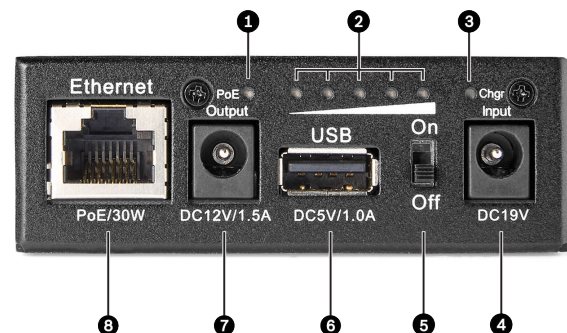
The portable camera installation tool enables the user to install, configure, focus and align the field of view of IP cameras with a wireless link to their mobile device. In combination with the Project Assistant app by Bosch, it is the ideal companion for any IP camera installer and ensures easy and quick project delivery.

Functions

This device eliminates the need for trailing cables or costly return visits to site to set up IP cameras when power or PoE is not yet available. It is also a handy tool for customer demonstrations, pre-installation trials and site surveys.

It functions as a battery-powered PoE+ injector with a wireless network link, designed to allow simple and efficient IP camera commissioning in combination with a smartphone or tablet.

This device is equipped with the following indicators and connectors:



Indicators and connectors

- | | |
|------------------------------|--------------------------------|
| 1 PoE indicator LED | 2 Battery level indicator LEDs |
| 3 Battery charging indicator | 4 Connector for power supply |
| 5 On/Off switch | 6 USB power connector |
| 7 DC output connector | 8 RJ45 connector with PoE+ |

Certifications and approvals

Environmental

EMC	Complies with FCC Part 15, and CE regulations, including EN 55032 Class B (emission), EN 55024 (immunity)
Regulatory Compliance	RoHS Compliant, WEEE Compliant

Installation/configuration notes



Portable camera installation tool interface

Parts included

Quantity	Component
1	30W portable camera installation tool with lithium-ion battery pack and WLAN access point
1	Power supply
1	120V power cord
1	230V power cord
1	DC 12V power cable
1	Quick Installation Guide
1	Safety messages booklet
1	Portable accessory - bag strap

Technical specifications

User connections

Connectors	Shielded RJ-45 DC power cable
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Electrical

Input	DC 19V / 3.16A
Output	PoE+ max. 25.5W 12V DC 1.5A USB 5V / 1A

Environmental

Operating Temperature	0° C to +40° C (+32° F to +104° F)
Storage Temperature	0° C to +25° C (+32° F to +77° F)
Charging Temperature	+10° C to +40° C (+50° F to +104° F)
Operating Humidity	85%
Storage Humidity	Less than 70% RH

Construction

Dimension (WxHxL)	76.2 x 25.4 x 156 mm (3 x 1 x 6.1 inch)
Weight	550 g (1.2 lb)

Network

PoE+ port	IEEE802.3AT, 1 connection
WLAN	IEEE802.11
Frequency rate	IEEE 802.11b Mode: 17.97dBm IEEE 802.11g Mode: 20.67dBm IEEE 802.11g HT20MHz: 20.68dBm IEEE 802.11n HT20MHz: 20.95dBm

Miscellaneous

Indicators	Charging indicator - Charging: Red Full: Green Power indicator - Blue (100%, 80%, 60%, 40%, 20%) PoE indicator - Activated: Green
Battery Type	Lithium-ion battery pack, type 18650 (2950mA), 4pcs in one pack
Compatible Apps	Project Assistant app (free download)



Ordering information

NPD-3001-WAP Portable installation tool

Bosch camera portable and wireless installation tool
Order number **NPD-3001-WAP**

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