LINOVISION

POE-USBC6001G

Gigabit 60W PoE to USB-C Converter

Outstanding Features

- **PoE++ to USB-C Converter:** Convert IEEE 802.3af/at/bt 60W PoE++ to USB-C, deliver up to 60W power (5V / 9V / 12V / 15V / 20V, 3A) and gigabit data for fast charging echo hub, laptop, tablet and phone through one single ethernet cable.

- **IEEE802.3 BT 60W POE++ Input:** Support IEEE 802.3 af/at/bt 60W PoE++ input, with auto-negotiated output voltages of 5V / 9V / 12V / 15V / 20V at 3A, delivering up to 60W high-power output and gigabit data transmission.

- **Universal System Compatibility:** Compatible with Windows, Android, IOS and other operating systems, suitable for Amazon echo hub, Notebook (Macbook Pro, Dell, HP, Lenovo), Phone (IOS, Android), Tablet (Ipad, Samsung Galaxy Tab), etc.

- **Gigabit High Speed:** Provide reliable high speed of 1000Mbps to keep your devices running smoothly

- **330ft Longer Distance:** Extend power and data up to 100 meters (330ft) by using PoE input instead of regular AC power, suitable for rooms without regular AC plug nearby.

- **Safer Low-Voltage Power:** Eliminate dangerous 110 / 220V AC with IEEE 802.3bt PoE++ (48-57V DC) , features 1500V reinforced isolation, short-circuit/overload protection for worry-free use in schools, offices, and smart homes.

- **Plug-N-Play:** Easily plug in the ethernet ports with no configuration.

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Specification

Hardware

Dimensions (L × W × H)	105 × 46 × 26 mm (4.13 × 1.81 × 1.02 in)
Weight	125 g (0.28 lb)
Indicators	PWR (Orange), LNK/ACT (Green)

Interfaces

Ethernet Port	10/100/1000Mbps RJ45 Port x1
USB Port	Type C Port x1
Data Rate	10/100/1000Mbps
Maximum Transmission Distance	100m (330ft)

Standards

Networking Standards	IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3ab
PoE Standards	IEEE802.3af, IEEE802.3at, IEEE802.3bt
USB Standard	USB3.0
Supported OS	Windows, Android, iOS

Power

PoE Input Voltage	48~57V
Maximum PoE Input Power	60W
USB-C Output	5V/3A;9V/3A;12V/3A;15V/3A;20V/3A
Maximum Output Power	60W

Environment

Operating Temperature	0℃ ~ 40℃ (32℉ ~ 104℉)
Storage Temperature	–40℃ ~ 70℃ (–40℉ ~ 158℉)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Isolation Protection	1500V
MTBF	>50000 hours

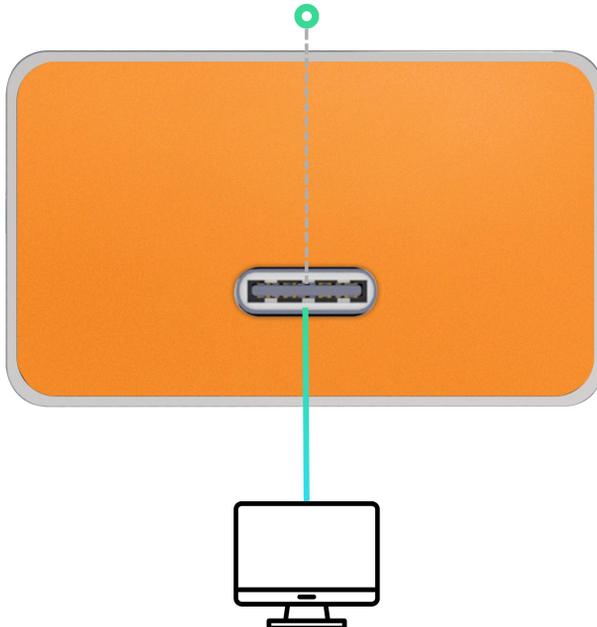# LINOVISION

Interface

PoE INPUT

IEEE802.3bt PoE 60W
+ Gigabit Data Input
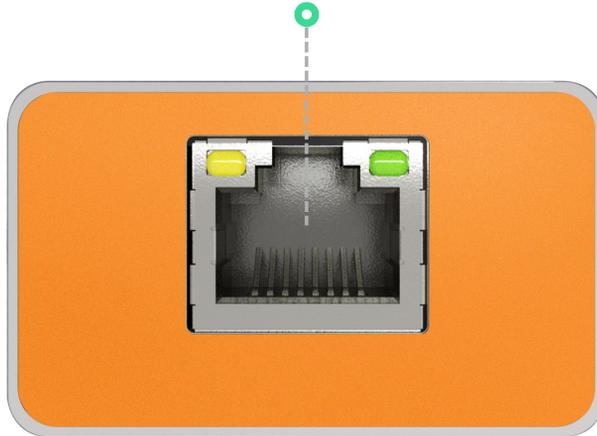
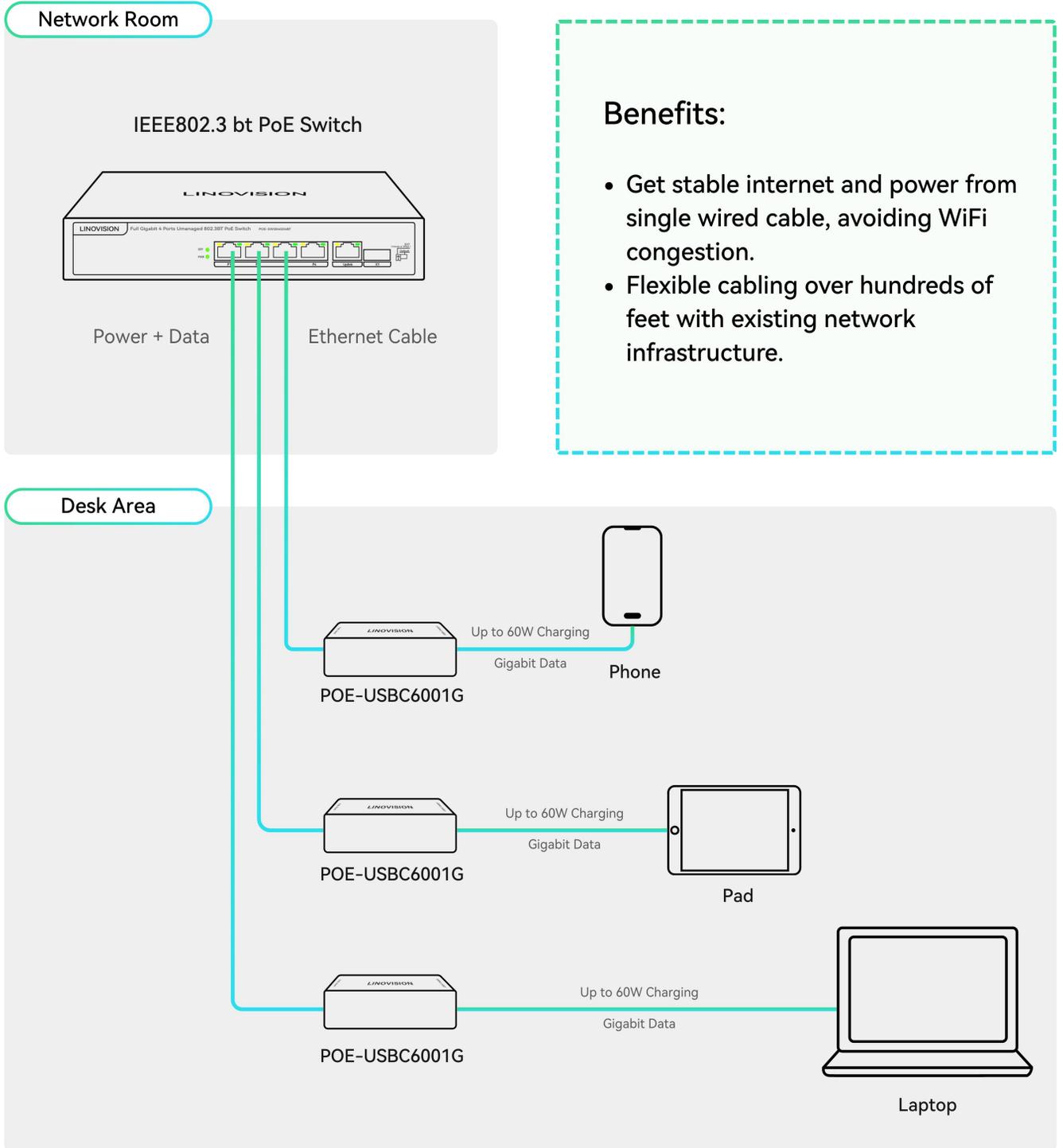### USB-C OUT

Max. 60W Power + Gigabit Data Output
5V/9V/12V/15V/20V @ 3A Auto-Adaptive

*Disclaimer: Technical specifications may subject to change without prior notice

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Connection Diagram

Network Room

IEEE802.3 bt PoE Switch

Power + Data   Ethernet Cable

Benefits:

- Get stable internet and power from single wired cable, avoiding WiFi congestion.
- Flexible cabling over hundreds of feet with existing network infrastructure.

Desk Area

POE-USBC6001G

Up to 60W Charging
Gigabit Data

Phone

POE-USBC6001G

Up to 60W Charging
Gigabit Data

Pad

POE-USBC6001G

Up to 60W Charging
Gigabit Data

Laptop

—— Up to 60W Charging + Gigabit Data

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Multi-System Compatibility

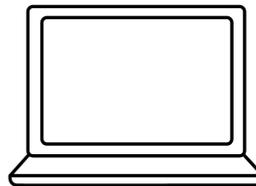## Compatible Systems

Windows

Android

IOS / Mac OS

USB Type C Devices

Smartphone

Tablet

Notebook

Echo hub

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Dimension

1.02"
(26mm)

4.13"
(105mm)

1.81"
(46mm)

USB-C Output

PoE Input

Weight: 125g (0.18 lb)

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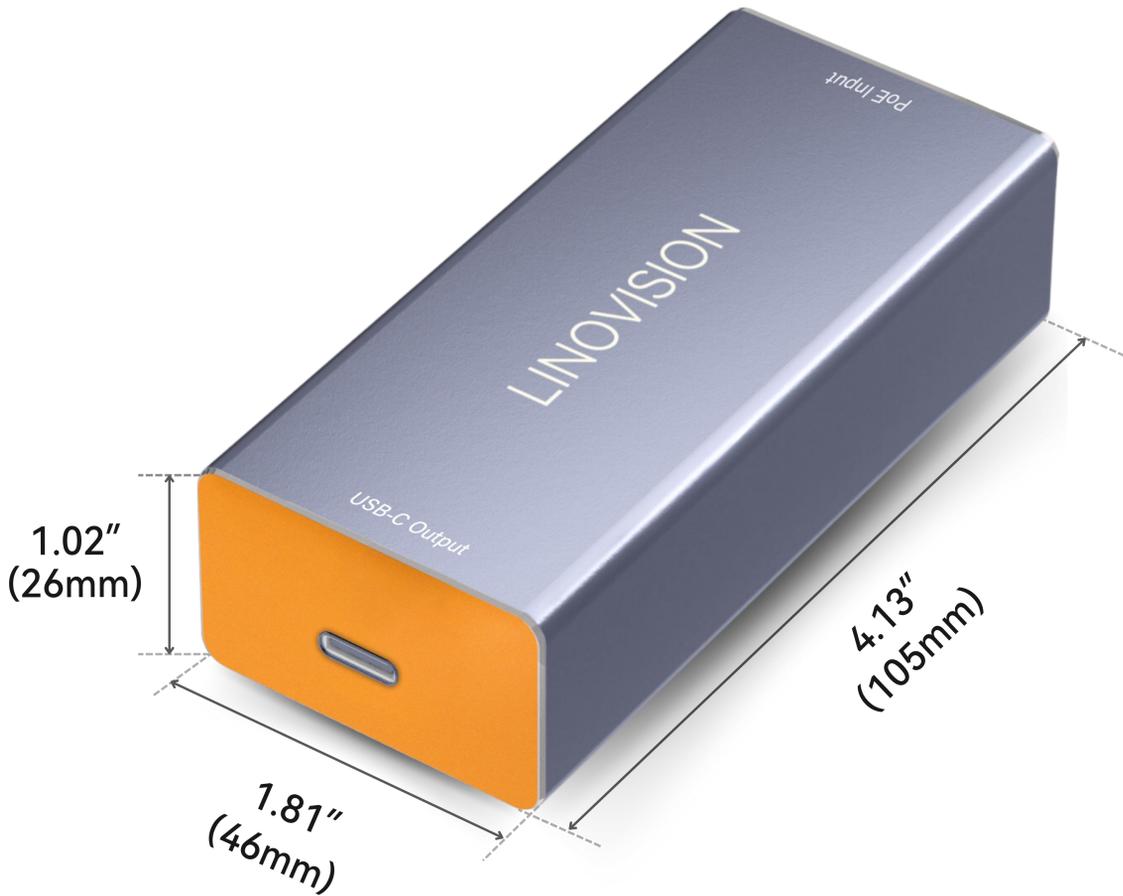
Package Contents

POE-USBC6001G

Type C to C Cable

User Manual