

TPS-EN60GB



Product Introduction

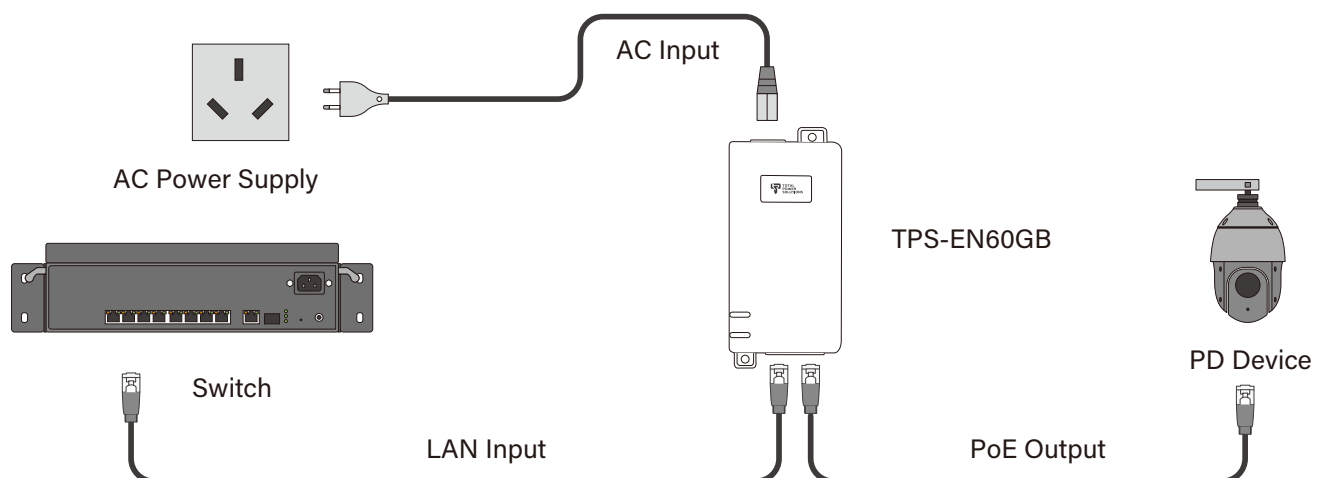


TPS-EN60GB is a single-port indoor PoE injector designed to deliver power and data to remote powered devices over Ethernet cable. It provides a 55VDC output with a maximum current of 1.1A and supports 10/100/1000Mbps data transmission. The power pin assignment is 4/5(+), 7/8(-) and 3/6(+), 1/2(-).

Designed for high-power applications up to 60W, TPS-EN60GB is ideal for wireless access points, IP cameras, IP phones, and other high-power Ethernet terminals. It fully complies with IEEE 802.3af/at/bt standards. The EN60GB is intended for indoor use and operates with an input voltage range of 100–240VAC. Using Cat5e/-Cat6 cable, it can transmit both power and data up to 100 meters.

Built-in intelligent detection and classification circuitry ensures safe power delivery to IEEE 802.3af/at/bt compliant devices, while automatically cutting off power to non-standard devices for enhanced protection.

Product Connection Diagram



Product Specification	
Item	TPS-EN60GB
Ports	AC Input*1 PoE*1 LAN*1
PoE Standard	IEEE802.3af/at/bt Power over Ethernet
Input	100-240Vac 1.5A 50/60Hz
PoE Output	55.0Vdc 1.1A 60W Max
Power Pins	4/5(+),7/8(-) and 3/6(+),1/2(-)
Network Protocol	IEEE802.3 Ethernet IEEE802.3u Fast Ethernet IEEE802.3ab Gigabit Ethernet
Data Rate	10/100/1000Mbps
Operate Temperature	-40°C to 40°C
Operate Humidity	20%-80%, non-condensing
Operate Altitude	Below 2000 meters
Storage Temperature	-40°C to 70°C
Storage Humidity	10%-95%, non-condensing
Enclosure	White Plastic
Installation	Wall-Mounted Installation
IP Rate	IP40
Size & Weight	145.51mm X 65.8mm X 33.5mm(255g)
Certification	CE/FCC