



EN30GT-10 PoE Injector

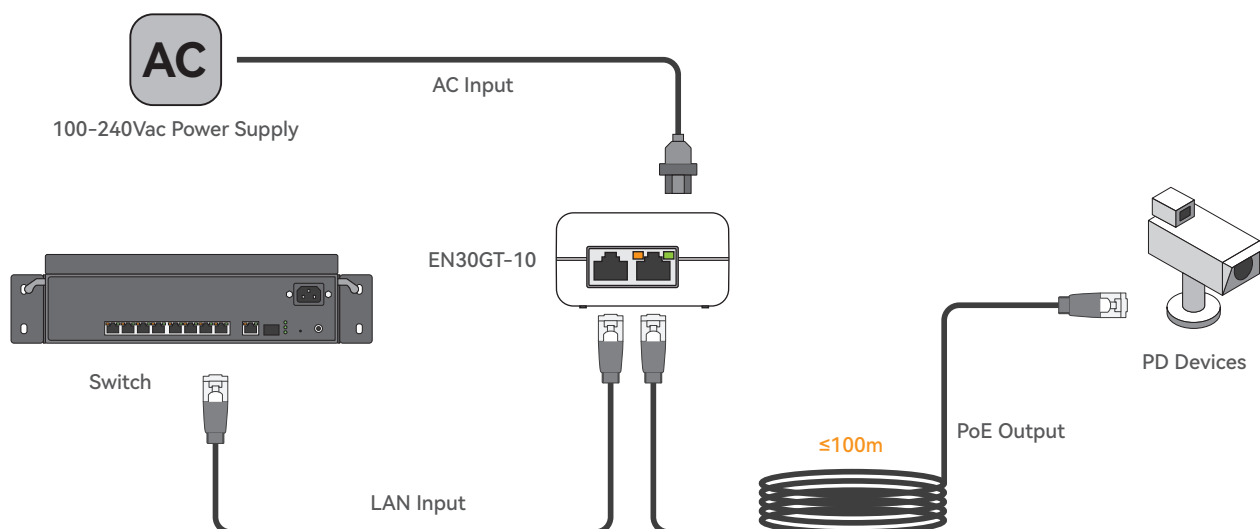
Product Introduction

The EN30GT-10 is a compact, single-port PoE injector that operates on an input voltage of 100–240VAC and delivers up to 30W of output power. Fully compliant with IEEE 802.3at, it is equipped with an intelligent detection chip that identifies and classifies Powered Devices (PDs) before supplying power, ensuring protection for non-PoE equipment. It supports network data transmission rates of up to 10Gbps.

Housed in a flame-retardant IP40 plastic enclosure, the EN30GT-10 is designed for indoor desktop installation. Its sleek, white, space-saving form factor allows for easy deployment in limited spaces.

Ideal for IP cameras, communication equipment, security systems, IoT devices, displays, POS terminals, and information kiosks, it provides a maximum transmission distance of 100 meters over Cat5e/Cat6 cabling.

Product Connection Diagram



Product Specification

Item	EN30GT-10
Ports	AC Input*1 PoE*1 LAN*1
PoE Standard	IEEE802.3af/at Power over Ethernet
Input	90-264Vac
PoE Output	52Vdc 0.58A 30W Max
Power Pins	4/5(+),7/8(-)
Energy Efficiency	≥85%
NLPC	≤1.5W
Surge Protection	AC Port : Common Mode: 2KV Differential Mode: 1KV
Data Rate	100/1000Mbps 2.5G/5G/10Gbps
Network Protocol	IEEE802.3 10Base-T Ethernet IEEE802.3u 100Base-Tx Fast Ethernet IEEE802.3ab 1000Base-T Gigabit Ethernet IEEE802.3bz 2.5/5/10GbE NBASE-T
Operate Temperature	0°C — 40°C
Operate Humidity	20%-80%, non-condensing
Storage Temperature	-20°C — 70°C
Storage Humidity	10%-90%, non-condensing
Enclosure	White Plastic
IP Rate	IP40
Size	107.3mm X 56mm X 34.3mm
Weight	147g
Certification	CE/FCC/ERP



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