

User Manual for PoE Injector

EN30GT-10

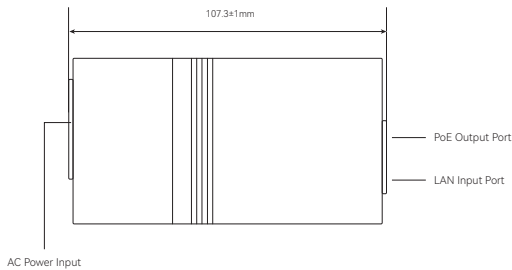
Overview

The EN30GT-10 is a compact single-port PoE injector delivering up to 30W to IEEE 802.3af/at devices such as IP cameras, APs, IoT equipment, POS terminals, and displays. It supports 1G-10G data rates over 100m Cat5e/6, features intelligent detection to protect non-PoE devices, and complies with ErP Level VI for energy efficiency. With 90-264VAC input, and an IP40 flame-retardant enclosure. The product holds multiple certifications, including CE, FCC, ERP, US LISTED I.T.E LPS (Certificate No. E487558), ensuring reliability and compliance with global safety standards.

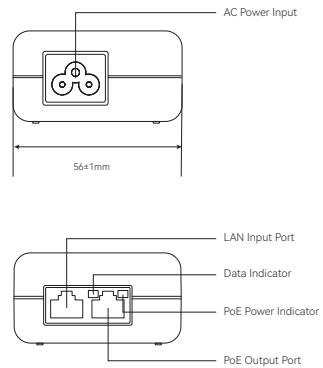
Appearance

• Main Product:

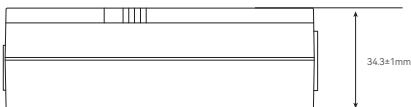
Top View



Front View



Side View



Specification

Item	EN30GT-10
PoE Standard	IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet
Ports	AC Input*1 PoE*1 LAN*1
Input Voltage	90-264Vac 50/60Hz
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
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
Certifications	CE/FCC/ERP
IP Rate	IP40
Size & Weight	107.3mm X 56mm X 34.3mm(147g)

Connection

• Connection

