

LINOVISION

30W High-Efficiency PoE LED Driver

Quick Guide (POE-Driver30)



Quick Guide

Overview

POE-Driver30 is a constant-current LED driver designed for PoE systems. It offers plug-and-play operation, allowing you to power your LEDs directly from a PoE switch or injector without any additional power supply. By using a constant-current drive scheme, it delivers higher LED brightness and improved efficiency compared to conventional solutions, making it especially well suited for PoE lighting applications.

Package Contents



POE-Driver30



Terminal



Quick Guide

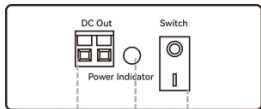
Interface

Front View



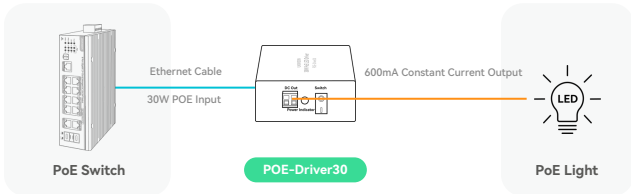
802.3af/at30W Input

Back View



600mA Constant Current Output
Power Indicator
Switch

Application



Data Sheet

Power	
Supply Protocol	IEEE 802.3 af/at MAX. 30W
Supply Mode	Mode A & Mode B
Output Voltage Ranges	3~36V
Output Current	Constant 600mA
Interface	
PoE In	1* RJ45
DC Output	1* 2P Terminal
Mechanical Specs	
Dimensions (W*H*D)	60 x 25 x 100 mm (2.36 x 0.984 x 3.93 in)
Weight	82g (0.18 lb)
Protection Rating	IP40
Housing	Metal
Cooling	Fanless

Ambient Environment	
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Operating Temperature	-40°C to +55°C (-40°F to +131°F)
Ambient Humidity	0% to 95% (non-condensing) at 25°C/77°F
Ethernet Isolation	1.5 kV RMS
Indicator	
Power	1× Green LED