

Waterproof Industrial PoE Extender

WI-POE21E-O | WI-POE22E-O



Overview

Wi-Tek Waterproof Industrial PoE Extender complies with IEEE 802.3bt or IEEE 802.3af/at standards, which is an industrial IP68-rated 1-port 802.3bt to 2-port 802.3af/at PoE Extender designed for point-to-multipoint PoE scenarios.

Features

IP68 Waterproof Enclosure

Sturdy one-piece housing design, extraordinary tough, waterproof metal housing design ensures the Extender can be used in bad weather.

Aluminum Case Design

With industrial-level aluminum case, provides a high level of immunity against electromagnetic interference, and is able to protect itself from dust and water ingress and to operate under the temperature range from -40 to 75 degrees.

Plug and Play, Zero Configuration

No any complex installation, no any IT requirement, simply plug and play.

Expand your Network in Outdoor Scenarios

Wi-Tek Waterproof Industrial PoE Extender can power up 2 IEEE 802.3af/at/bt PoE standard compliant, meaning any additional power adapter for IP cameras and wireless access points is unnecessary.



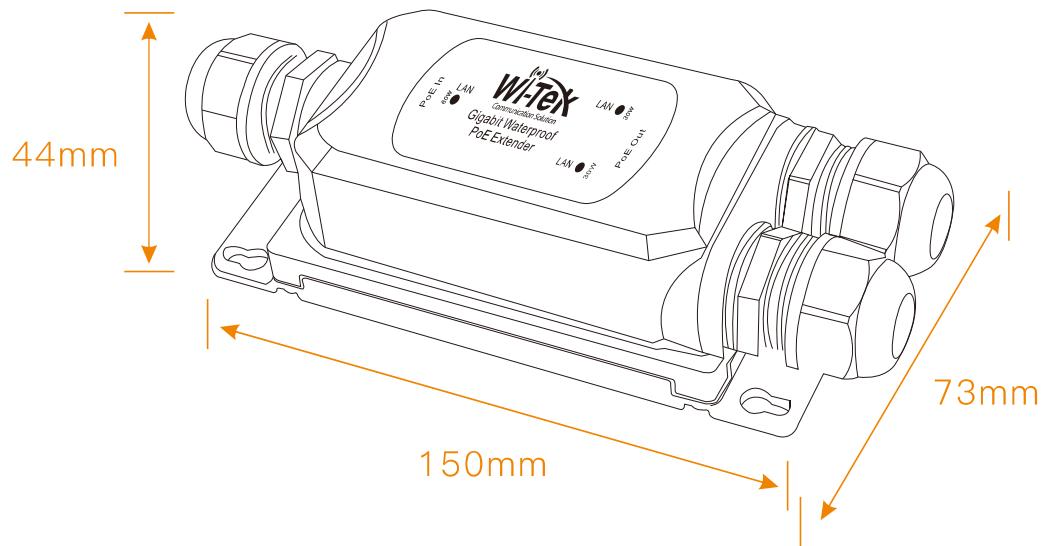
Specifications

Model	WI-POE21E-O	WI-POE22E-O
Hardware Specifications		
Hardware Version	V1	V1
Interfaces		
Interfaces	PoE in port: 1 x 1000Mbps PoE port with 802.3bt 90W PoE out port: 2 x 1000Mbps PoE port with 802.3af/at 30W support auto MDI/MDI-X, auto-negotiation RJ-45Connector	PoE in port: 1 x 1000Mbps PoE port with 802.3bt 90W PoE out port: 1 x 1000Mbps PoE port with 802.3af/at 30W 1 x 1000Mbps PoE port with Hi-PoE 60W support auto MDI/MDI-X, auto-negotiation RJ-45Connector
Physical Characteristics		
LED Indicators	LAN(Green) Blinking: data and power are transmitting On: link established Off: no device connection	
Fan Quantity	Fanless	
Extender Dimension	150.5*72.93*43.8 mm	
Package Dimension	245*187*88 mm	
Weight	Net Weight: 0.34 kg Package Weight: 0.70 kg	
Installation	Wall-Mounted, Desktop	
Environmental		
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 4kV Differential mode 2kV
	ESD Protection	IEC 61000-4-2 Contact discharge 6kV Air discharge 8kV

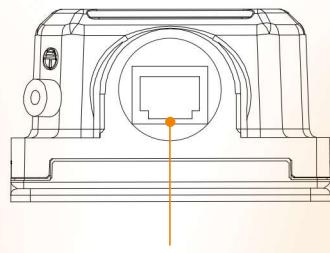
Operating Temperature	-40°C to 75°C(-40°F to 167°F)
Operating Humidity	10%~90% RH no condensation
Storage Temperature	-40°C to 80°C(-40°F to 176°F)
Storage Humidity	5%~90% RH no condensation
Others	
Certification	CE, FCC, RoHS, UKCA, RCM

WI-POE21E-O

Dimensions (mm)

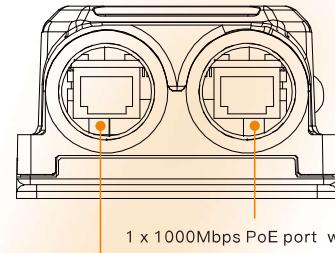


Front Panel



1 x 1000Mbps PoE port with 802.3bt 60W

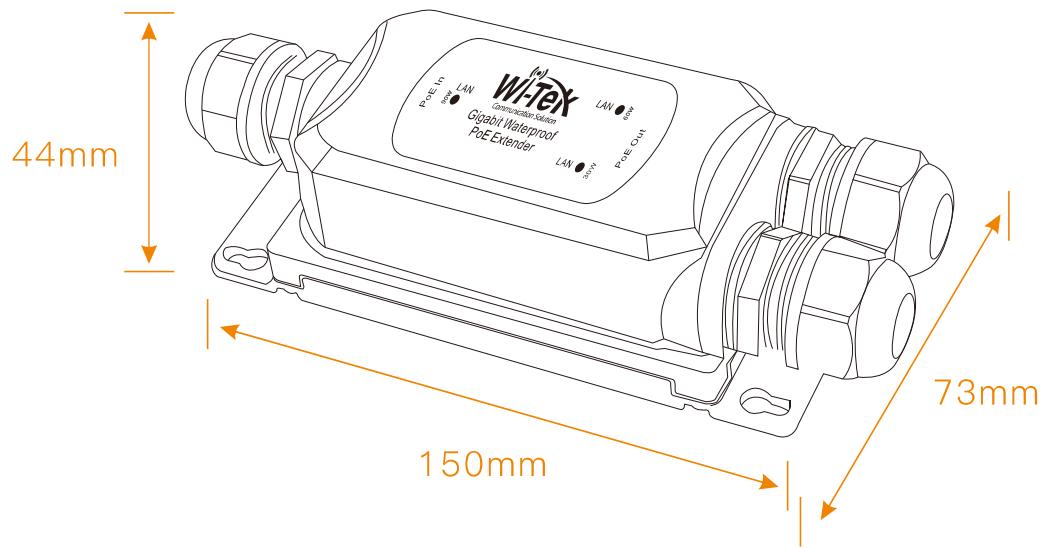
Side Panel



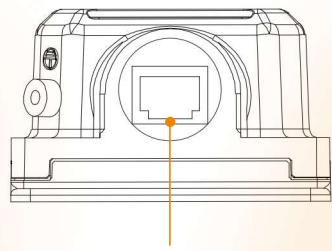
1 x 1000Mbps PoE port with 802.3af/at 30W

WI-POE22E-O

Dimensions (mm)

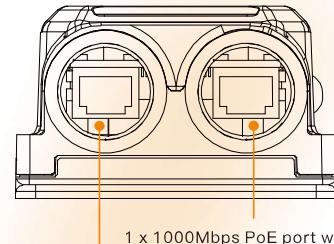


Front Panel



1 x 1000Mbps PoE port with 802.3bt 90W

Side Panel



1 x 1000Mbps PoE port with Hi-PoE 60W
1 x 1000Mbps PoE port with 802.3af/at 30W

Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
PoE Extender	1 pcs
M22 Waterproof Gland	3 pcs
Wrench	1 pcs
Ground Wire	1 pcs
Quick Installation Guide	1 pcs



Wireless-Tek Technology Limited

Address: Building 3, Units 1801–1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.

Website: www.wireless-tek.com

Tel: 86-0755-32811290

Email: sales@wireless-tek.com

Technical Support: tech@wireless-tek.com



Technical Support



Cloud Management



Company Website