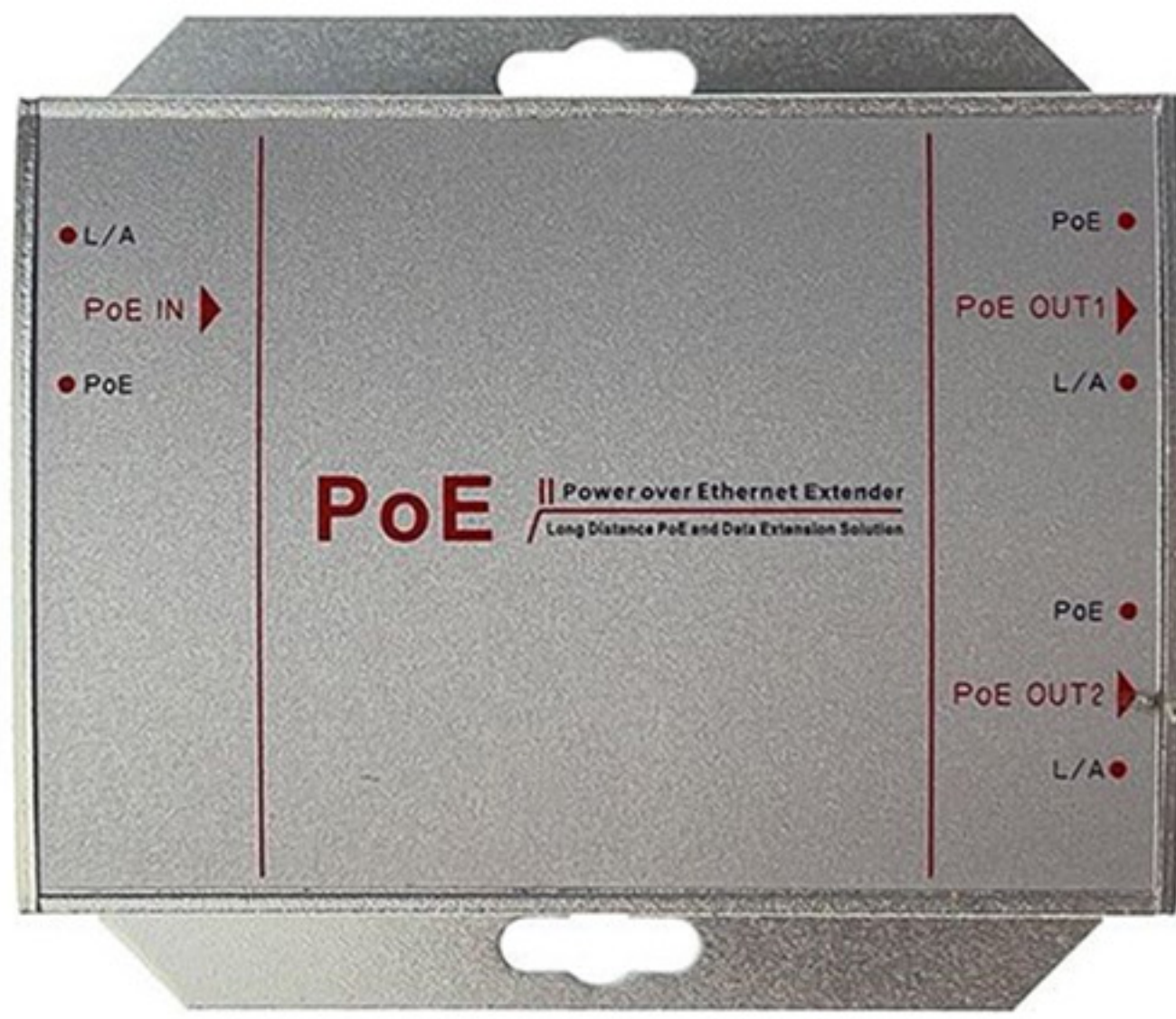


# IPS-EXT2P



The **IPS-EXT2P** PoE Extender allows for an incoming PoE powered signal to be extended to 1 or 2 PoE powered devices. This takes down the barrier of a typical 100 meter distance restriction of PoE and can extend it to even further distances.

Furthermore, this extender is powered by the incoming PoE power of your PoE switch or injector (not included), therefore you do not have to worry about having a nearby power receptacle to power this device. Additionally, this device acts as a PoE powered 2 port unmanaged switch as it has 1 input which accepts the PoE power and 2 outputs which extends the PoE power to up to 2 PoE powered networkable devices such as IP cameras.

◆ One of the most revolutionary items to hit the IP surveillance market, this device can serve many purposes as either a POE powered unmanaged switch or as a POE extender.

◆ **PoE Extender:** No longer do you have to worry about 100 meter run limitations. This midspan extender will take an incoming POE signal and transfer it to even further distances.

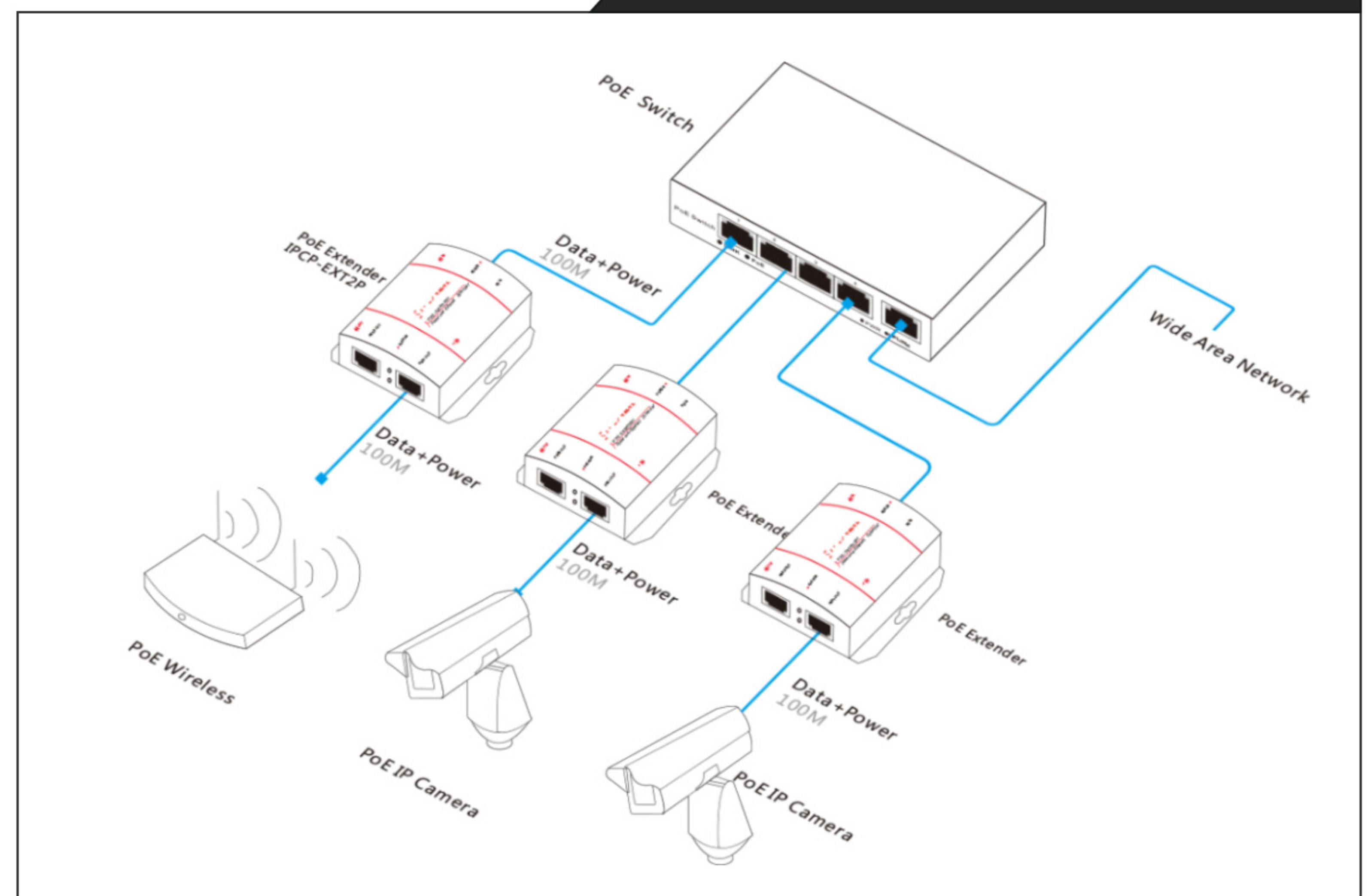
◆ **PoE Powered 2 Port Unmanaged Switch:** This device will take an incoming POE power source to be powered and act as a standard 2 Port POE switch. Has 1 port in and 2 Ports out. Useful if you want to take an incoming POE signal sent through one cable and be split out to power 2 cameras at once. Can also be used as a switch for non-POE devices as well

◆ This device requires no local power and does not need a receptacle nearby. The only way it is powered is by the incoming POE power from your POE switch or injector.

## TECHNICAL SPECIFICATIONS

<b>Product Name</b>	10/100M PoE Extender / PoE Powered Switch
<b>Model</b>	IPS-EXT2P
<b>Description</b>	Can extend cable run up to 100 additional meters. Can act as a PoE powered switch & split off and power 2 PoE cameras from one cable run.
<b>Network Protocols and Standards</b>	IEEE 802.3i 10BASET IEEE 802.3u 100BASET IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af
<b>Network Medium</b>	Cat5 or more UTP
<b>Backplane Bandwidth</b>	1.6Gbps
<b>Port Description</b>	1x RJ45 PoE input port; 2x RJ45 PoE output ports
<b>PoE Features</b>	IEEE802.3af/at Mid-span(4/5+, 7/8- ) Maximum PoE Input Allowable: 30 watts Device consumes up to 5 watts for self operation When extending only 1 device, the maximum PoE output will be 25 watts on the output port When extending 2 devices, the maximum PoE output will be 12.5 watts on each output port Variances in PoE power supplies, cable runs, and cable quality will all factor into performance differences.
<b>LED Indicator Status</b>	Power; Network; PoE working status
<b>Dimension/Weight</b>	Dimension(LxWxH): 80X76X25mm
<b>Environment</b>	Operating temperature: 0 to 55° C Storage temperature: -20 to 75°C Working Humidity: 10% ~ 90%
<b>Warranty</b>	1 year warranty
<b>Package List</b>	POE Extender, User Guide

## CONNECTION DIAGRAM



## PRODUCT DIMENSIONS

