

# Wildix VDSL PoE Extender Datasheet

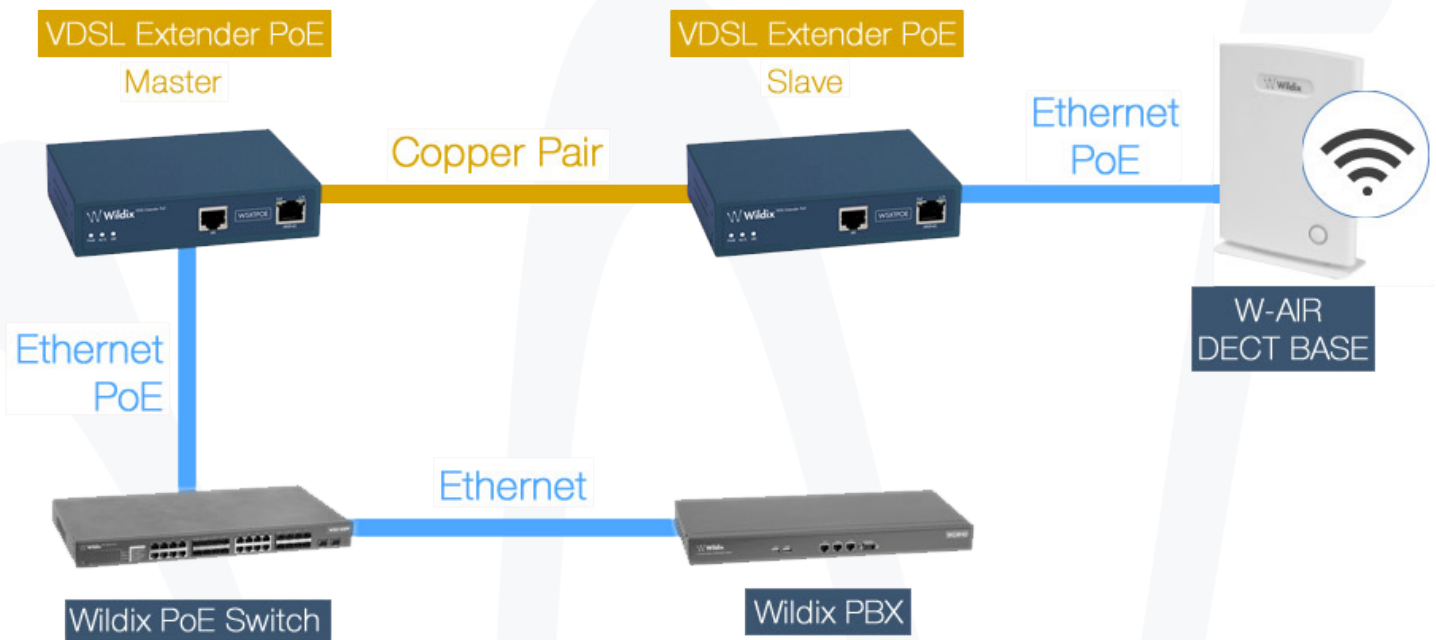
## Description

**Wildix VDSL PoE Extender** allows you to extend the network over long distances, up to 500 meters (up to 200 meters with PoE) over existing wiring system, while maintaining high-speed network connectivity. The pair of VDSL PoE Extenders provides power for PoE devices and is easy to install.

## Basic characteristics:

- Auto-Negotiation
- Plug-and-play operation
- Real-time transmission, maximum delay 2 ms
- Use of Pairs
- PoE

## Application example:



## Technical Specifications

### Ethernet Interface

|             |   |
|-------------|---|
| Connector   | : RJ45                                  |
| Data rate   | : 100Mbps                               |
| Duplex mode | : Half / Full duplex                    |
| Cable type  | : VDSL Copper cable                     |
| Standard    | : IEEE 802.3, IEEE 802.3u, IEEE 802.3af |
| LEDs        | : Power, Link, speed                    |
| Power       | : DC 48V In                             |

|                             |   |
|-----------------------------|---|
| Power Consumption           | : < 4W  |
| Dimensions                  | : 117 x 48 x 25mm                                     |
| Weight                      | : 350g  |
| Temperature                 | : 0~500C (Operating)<br>0~700C (Storage)              |
| Humidity                    | : 10~90% non-condensing                               |
| Electromagnetic sensitivity | : c-tick:CE mark,commercial<br>ESD:IEC801-2,level 2/3 |