

## Waterproof 3x1 POE extender

Model: POE-013PW



### **Features:**

#### 1、 100Mbps fast Ethernet

- ◇ Provide 4\*10/100Base-TX RJ45 port, the uplink port is a power port to facilitate flexible networking and meet the networking power supply and transmission requirements within 200 meters;
- ◇ All ports support non-blocking wire speed forwarding for smoother transmission;
- ◇ Support IEEE802.3x full duplex flow control and Back-pressure half duplex flow control.

#### 2、 Intelligent POE power supply function

- ◇ 3\*10/100BASE-TX RJ45 ports support POE power supply, meeting the POE power supply requirements in various scenarios in the security field;
- ◇ Complies with IEEE 802.3af /at POE power supply standard, automatically identifies POE devices to supply power without damaging non-POE devices. The maximum POE output power of a single port is 30Watt.

#### 3. Simple Operation

- ◇ Plug and play, no configuration, easy to use and maintenance;
- ◇ POE repeater can extend the network signal transmission distance and the POE power supply distance;
- ◇ When the extender works, no external power supply is needed, which can easily transfer the full bandwidth and power network cable within 200 meters.

**Specifications:**

Product interface	3*10/100Base-TX POE port (Data/Power) 1*10/100Base-TX upstream PD port (Data/Power)
Transmission distance	100BASE-T: Cat3,4,5 UTP( $\leq 100\text{meter}$ ) 100BASE-TX: Cat5 or later UTP( $\leq 100\text{meter}$ )
POE Power Supply standard	IEEE 802.3af/at
Network protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x
Power Supply Type	1/2(+), 3/6(-)
Maximum POE power	30Watt
Working temperature	-20℃ $\sim$ 60℃

**Connection diagram:**

