

## Active PoE Ethernet Extender



- ✧ 1\*10/100mbps POE port (Power in); 3\*10/100mbps POE port (Power out)
- ✧ Support IEEE802.3AF/AT
- ✧ Power in: 44V-52V
- ✧ Power in: Power supply reached 30W.
- ✧ PoE port can detect PD device.
- ✧ Automatically distribute PoE to 3 PoE output ports
- ✧ Extends both Ethernet data and PoE to an additional 100 meters.
- ✧ Wall-mount design

### Application:

- ✧ Wireless Access Point
- ✧ IP Camera
- ✧ IP Phone
- ✧ Computer Networks

Product	PoE Ethernet Extender
Model	Hi-AT13F
Whole Power	30W
Output Power	≤24W (8W per port)
Power Pin (Input)	Both 1/2+、3/6- and 4/5+7/8-
Power Pin (Output)	1/2+、3/6-
POE Protocol	IEEE 802.3af/IEEE 802.3at
Network Standard	IEEE 802.3、IEEE802.3u、802.3x、802.3af/at
Network Medium	10/100BASE-TX:5 class and above non shielded twisted pair
Data Distance	≤100m
Switch Capability	1Gbps
Forwarding Rate	10BASE-tx: 14880PPS/port 100BASE-tx: 148800pps/port
MAC Address	MAC address table 1K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Working Environment	Working temperature: -10°-- 55°C
Size	82mm*52mm*23mm(L*W*H)