



TL-PE-30W-10

1G Ethernet PoE Extender - 30W - Outdoor Rated



With an IP65 rating and a vast operating temperature range of $-40 - 75^{\circ}\text{C}$ ($-40 - 167^{\circ}\text{F}$), the TL-PE-30W-10 can be deployed in harsh conditions.

No need to run AC power lines for your wireless access point, network camera or IP phone. Simply connect the TL-PE-30W-10 to the LAN switch port and use the existing twisted pair cabling to deliver DC power as well as transfer data.

Instructions

1. Plug a twisted pair cable – up to 100m (328 ft) long – from your powered source device (for example, a PoE injector or switch) into the PoE In connector on the extender/repeater.
2. Plug a second twisted pair cable – also up to 100m (328 ft) long – from the device you want to transmit power and data to (for example, a PoE network camera) into the PoE Out connector on the extender/repeater.

Distance Chart

Number of Extenders	Total Max Distance	Max Watts for PD
1	200m (656 ft)	25
2	300m (984 ft)	20
3	400m (1312 ft)	15
4	500m (1640 ft)	10

Additional Functionality

If your connected device is not PoE compliant, this extender/repeater can still be used to extend data-only transmission distances. The two holes on the base of the housing allow you to screw the extender/repeater in place to help maintain secure cable connections.