

2.5G PoE+ Splitter Datasheet

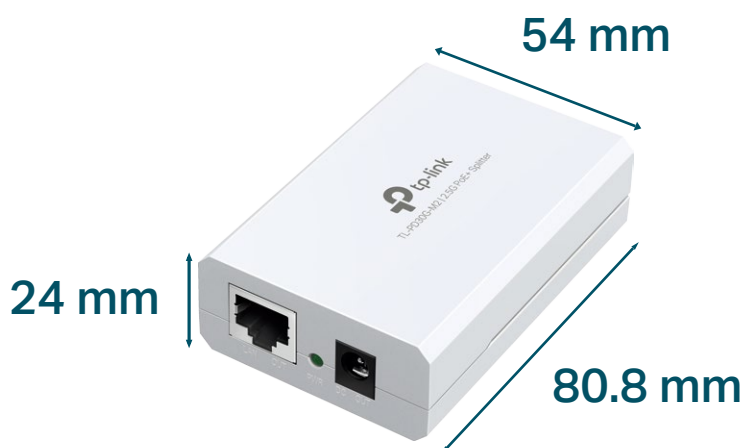
MODEL: TL-PD30G-M2



Highlights

- Complies with IEEE802.3af/at standard
- Cost saving, no power cabling for Ethernet network device
- Advanced Auto-Sensing Algorithm enables taking power from 802.3af/at PSE
- Adjustable 5VDC, 9VDC or 12VDC output with slide switch
- Supplies up to 10W at 5VDC, 18W at 9VDC or 24W at 12VDC
- High safety with Short Circuit Protection
- Supports power detection and classification
- Auto disconnection for over voltage, under voltage or over current
- Plug & Play installation, requires no configuration

Product Picture



Specifications

Model	TL-PD30G-M2
Standards	IEEE 802.3i, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3af, IEEE 802.3at
Ports	1 10M/100M/1000M/2.5Gbps Auto-Negotiation RJ45 POWER+DATA IN Port 1 10M/100M/1000M/2.5Gbps Auto-Negotiation RJ45 LAN OUT Port 1 12V / 9V / 5V DC OUT Power Output Port
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5e, 6 cable(maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 2.5GBASE-T: UTP category 5e, 6 cable(maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Basic Function	Compatible with IEEE 802.3af/at compliant PSEs Delivers power up to 100 meters Optional 12VDC, 9VDC or 5VDC power supply
Power	Adjustable output 5VDC/2A,9VDC/2A or 12VDC/2A
LED Indicator	ON: Connected to PSE correctly Off: No PSE is connected
Dimensions (W x D x H)	3.2*2.1*0.9 in.(80.8*54*24 mm)
Certification	FCC, CE, RoHS
Package Contents	TL-PD30G-M2, Power Cord, Installation Guide
Environment	Operating Temperature: -5°C~45°C (23°F~113°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~90%RH non-condensing