



SKU: 81.11P-PWIL81WM

Category:

## Power Adapter 80W

The Tellabs® Power Adapter 80W provides local power source for operating Optical Network Terminals (ONT) in enterprise networks. It offers a small formfactor for ease of placement anywhere in the local area network architecture inside buildings. The Tellabs Power Adapter 80W supports ONTs requiring stable 48VDC power from 100-240VAC source.

## Features

- Local power supply for Optical Network Terminals
- Quick and error free connection to ONT
- Compact size for multiple mounting options
- Operational temperature range of -5C to +55C

## Highlights

### Local Powering Options

Tellabs Power Adapter 80W is ideal for powering Tellabs ONT140CL and Tellabs ONT142R located inside buildings.

### Flexible Positioning

It is possible for this power adapter to be positioned in multiple locations, for example above and below desks, or in wall, ceiling and floor enclosures.

### Proven Quality

Tellabs Power Adapter 80W proven track record of quality and dependability. It has achieved certification by leading national and international safety organizations. The power adapter has self-limiting protection to protect against short circuit or overload conditions.

## Specifications

### Physical

- Weight: .6 lb / .272 kg
- Depth: 4.96 in / 126 mm
- Width: 2 in / 50.8 mm
- Height: 1.11 in / 28.3 mm

### Interfaces

- Molex 8 pin connector
- Standard AC cord (not included)

### Input Power

- Rated Voltage:100-240VAC
- Rated Frequency: 50/60Hz
- Standard AC cord (not included)

### Output Power

- Rated Voltage: 54VDC
- Rated Load: 1.5A
- Molex 8 pin connector

### Environmentalals

- Operating Temperature: -5C to +55C
- Storage Temperature: -40 to 85
- Relative Humidity: 0% to 95%

### Compliance

- FCC
- CE
- UL

## Management

- Power adaptor has no local management access

## Installations

- Above and below desks, plus positioning in wall, ceiling and floor enclosures
- For use with Tellabs ONT140CL and Tellabs ONT142R

## Ordering Information

- 81.11P-PWIL81WM
- Standard AC cord (not included)
- Optional ONT power supply mounting bracket (10 pack): 81.11K-BKONTPS

## General

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