



**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

#### **Environmentals**

Operating Temperature: -5C to +55CStorage 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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