

SL-2WM-P - 2Wire to Ethernet Converter Install Manual

For help, please contact support@swiftlane.com or 505-65-SWIFT



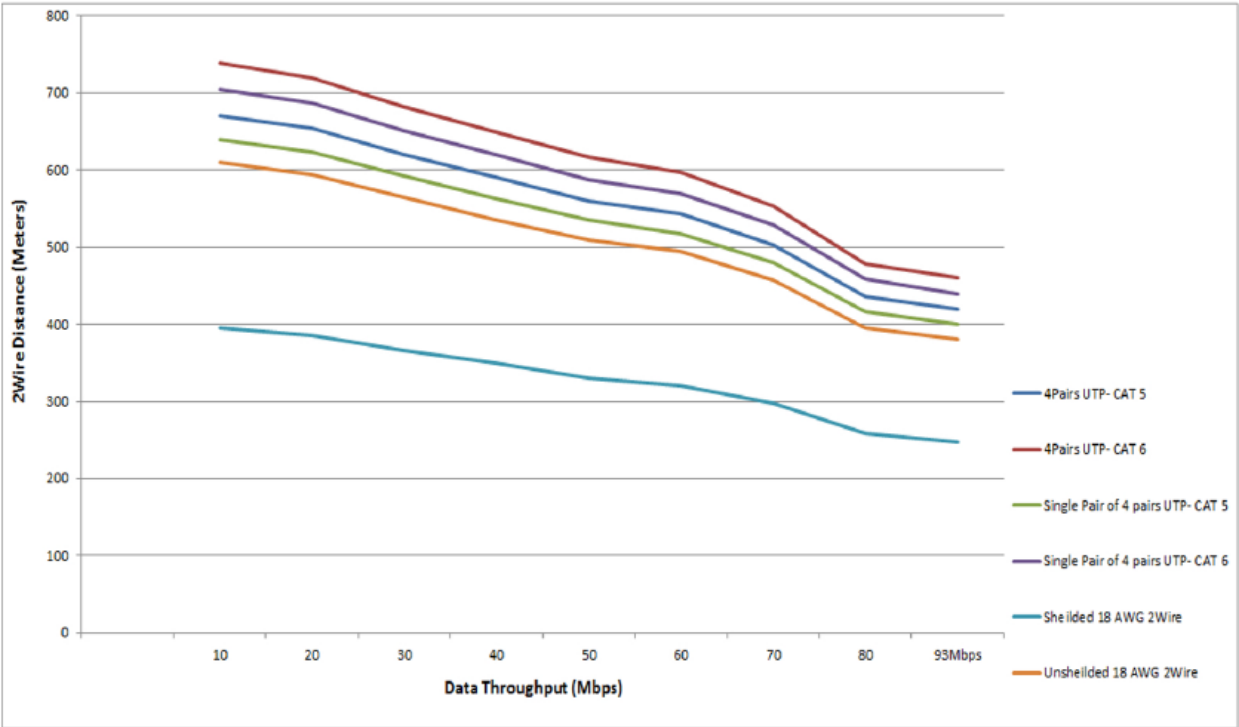
Features

- Data rate up to 100 Mbps
- IEEE 802.3 af/at (PoE+ 40 Watts)
- Automatic provisioning - no IP configuration required.
- Data and power transmission up to 1000 feet (300m).

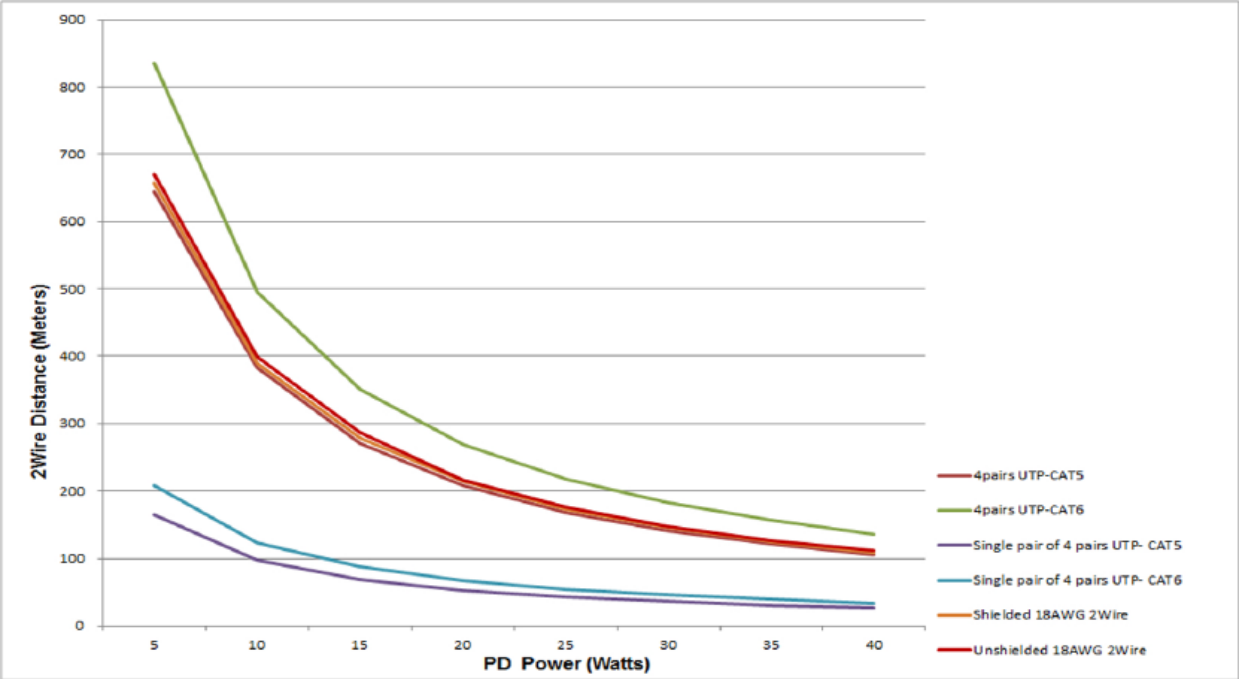
1.Device Specifications

Security	128 Bit AES encryption
Power Consumption	2.5 Watts
AC to DC power supply	Input: 100-240V ~ 50/60Hz, 1.5A Output: 55.0VDC, 2A
Transmission Speeds	10/100 Mbps
Ethernet Standard	Ethernet Specification IEEE 802.3, 802.3x, Auto MDI/X
PoE Standard	IEEE 802.3 af/at (PoE+ 40 Watts)
Mechanical Dimensions	26 x 42 x 70 mm, 1.02 x 1.65 x 2.75 in (H x W x L)
Weight	80 g
Temperature	Operating temperature: +14°F ~ +122°F Storage temperature: -22°F ~ + 158°F
Humidity	10 ~ 90 % (non-condensing)
Certifications	CE Class A, FCC

1.1.Distance and Data throughput characteristics



1.2.Distance and Power Characteristics



2.Package Contents

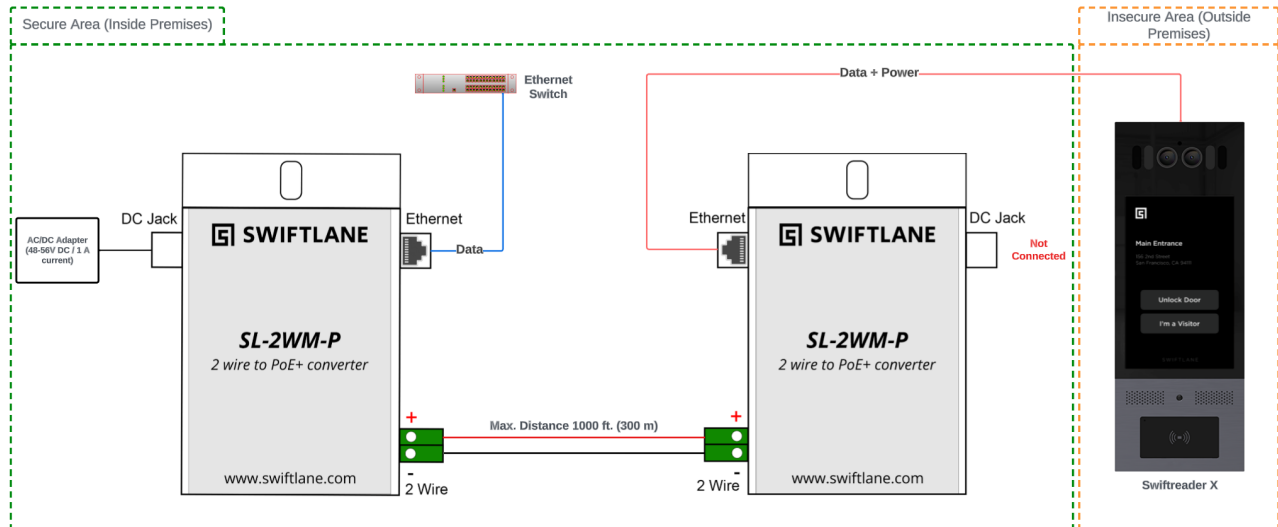
1. 1 x AC/DC adapter
2. 2 x 2-Wire Transceivers

3.Wiring Recommendations

- 18-22 AWG wire 1 Pair.

4.Example Wiring Configurations

4.1.Low Power Wiring Configuration



4.2.High Power Wiring Configuration

Use this configuration when you want to power a device that has a higher current requirement or when there is significant power loss/voltage drop on the target device.

