

EasyLink Pro

2400 Mbps Plug & Play Wireless Bridge Kit



Overview

EtherWAN's EasyLink Pro is a pre-configured point to point (PtP) Bridge kit which allows for connecting remote locations wirelessly up to 2 miles away. EasyLink Pro's simple setup allows you to connect locations by mounting the hardware, powering them on and aligning the units using the built-in alignment LEDs. Each kit contains two paired units that connect automatically using a highly secure, unique, hidden SSID and randomly-generated passphrase to keep your valuable equipment secure right out of the box. No need for complicated setup software, just plug it in, aim it and you are connected.

Highlights

+ Easy

- Mount units to a pole or wall using included mount kit
- Signal strength LED's for easy alignment
- Just power and align using supplied PoE injectors and power supplies
- No technical expertise needed

+ Highly Secure

- Encrypted & Authenticated Wireless Connection (WPA3)
- Every kit has unique SSID and security settings

+ Hardened-Grade for Outdoor & Harsh Environments

- Fanless and ruggedized outdoor IP67 enclosure (Rainproof)
- Wide operating temperature range (-40 to 167°F)
- Connections up to 2 miles away

+ What's Included

- 2 x units preconfigured to connect with optimal performance up to 2400 Mbps
- Includes all mounting hardware
- Includes all necessary accessories to power the units

Specifications

+ Wireless

Frequency 5 GHz

Max data rate 2400 Mbit/s

Number of chains: 2

Standards 802.11a/n/ac/ax

WPA3 Passphrase

256-bit AES-CCM Encryption

Dynamic Frequency selection

+ Layer 2 Features

Auto-negotiation for port speed and duplex

Redundant Protocols (always enabled)

IEEE 802.1D STP

IEEE 802.1w RSTP

IEEE 802.1s MSTP

+ Interface

Ethernet

10/100/1000BASE-T Passive PoE

Wireless

802.11a/n

LED Indicators



+ Regulatory

ISO

Manufactured in ISO-9001 facility

EMI

FCC Part 15B Class A

PCC Part 15C

+ Technology

Standards

IEEE 802.3 10BASE-T

IEEE 802.3u 100BASE-T

IEEE 802.3ab 1000BASE-T

IEEE 802.3x full duplex and flow control

IEEE 802.1D STP

IEEE 802.1s MSTP

IEEE 802.1w RSTP

IEEE 802.11w Management Frame Protection (MFP)

Power

PoE in (Passive PoE)

PoE in input Voltage 6-30V

Max power consumption 10W

+ Physical

Casing Material

UV Protected Polystyrene case

Dimensions

200 x 200 x 66mm (W x D x H)

7.87" x 7.87" x 2.6"

Weight

2lbs (910g)

11lbs (5kg kit shipping weight)

Each Unit

Installation Type

Pole/Wall

+ Environmental

Operating Temp.

-40 to 75°C (-40 to 167°F)

Storage Temp.

-45 to 85°C (-49 to 185°F)

Relative Humidity

5% to 95% (non-condensing)

Wind Survivability

200km/h

*Included PoE injector can be powered via included power adapter or active PoE source. PoE injector rated for -40 to 167F. Power adapter rated for 5 to 158F

+ Environmental Test Compliance

IEC 60068-2-6 Fc (Vibration Resistance)

EN 61000-4-3 (Radiated RFI)

+ Warranty

Length

3 Years

Details

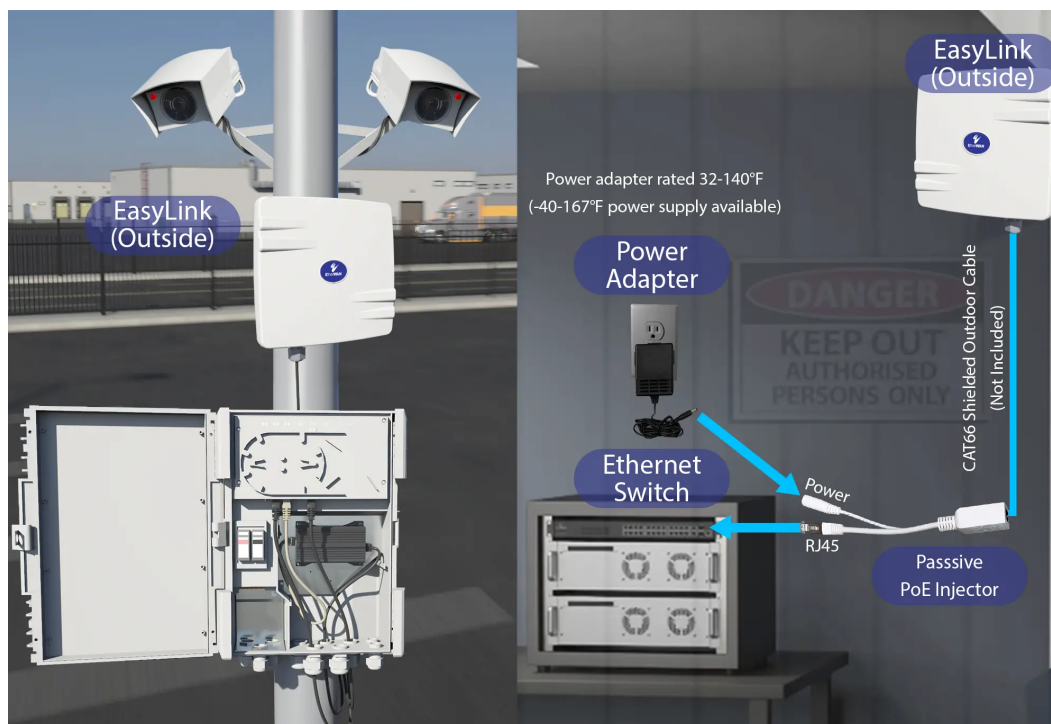
<https://etherwan.com/support/warranty-policy>

+ MPN

EASYLINK-PRO-US

1694643

Application



Ordering Information

+ Model

EasyLink-PRO-US	Wireless Bridge Kit - 2 x EasyLink Pro Units, 2 x Wall Power Supplies, 2x Passive to Active PoE Converters, 2 x Pole/Wall Mounting kits
JPole18	18" Wall Mount J-Pole
EasyLink-PSU-INJ	Replacement Power Supply and Gigabit Passive PoE Injector for EasyLink Wireless Bridge Series
Cable 3	3' Shielded Twisted Pair CAT 6 Cable with UV Resistant Coating
Cable 25	25' Shielded Twisted Pair CAT 6 Cable with UV Resistant Coating
Cable 50	50' Shielded Twisted Pair CAT 6 Cable with UV Resistant Coating
Cable 150	150' Shielded Twisted Pair CAT 6 Cable with UV Resistant Coating
Cable 300	330' Shielded Twisted Pair CAT 6 Cable with UV Resistant Coating
PoEPowerEZ	PoE Switch to EasyLink Adapter Hardened -40 to 165°F (Eliminates the need for a power supply)

+ What's in the Box

2 x EasyLink Pro Units, 2 x Wall Power Supplies, 2x Passive to Active PoE Converters, 2 x Pole/Wall Mounting kit, Quick Install Guide

