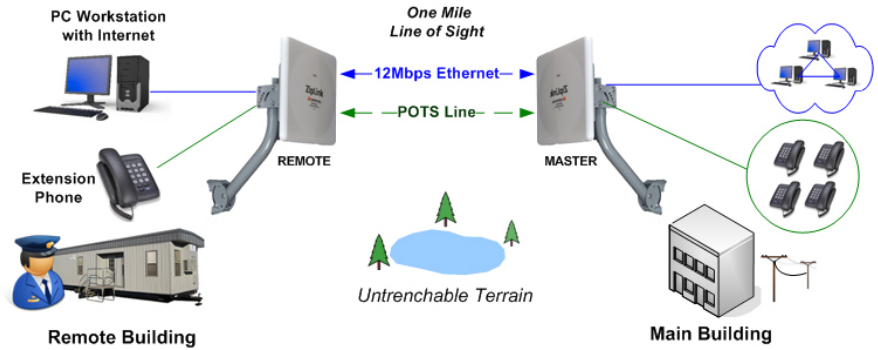


ZipLink

5.8GHz Wireless Phone Line & Ethernet Extender



Benefits

- Saves money by eliminating costly trenching
- Fast Installation
- Secure 256 bit AES encryption
- Can be used for temporary installs
- No permits or licenses required
- No need for surveys or right of way maps

Applications

- Environmentally Sensitive Areas
- Emergency DataCom Restoration
- Fleet Fuel/Cardlock Systems
- Utility Substations
- Point-of-Sale System/Credit Card
- Airports
- School Campus
- Truck Stops
- Construction Trailers
- Golf Courses
- Guard Booths
- Marinas/Boat Docks

Communications Supported

- POTS Line (1 or 2 phone line models)
- Fax
- Dial-up Modems
- Ethernet
- Voice over Internet Protocol
- PBX Compatible

Product Overview

Reduce your installation costs for remote sites securely and quickly with the ZipLink full-duplex wireless POTS line & 12Mbps Ethernet extender.

ZipLink is a fast, affordable alternative to trenching cables through impassable terrain or across parking lots, streets, or concrete aprons. A typical trenching job would cost \$3,500 to get started and average \$200/hr in operations costs thereafter. At a fraction of the cost, the ZipLink could be installed and running in few hours.

POTS lines and/or Ethernet connections are extended up to a mile by an encrypted 5.8GHz direct sequence radio signal. The ZipLink is an all-in-one solution that houses all electronics in a rugged outdoor antenna enclosure. Tough enough for permanent installations in demanding conditions (-40°F to 130°F), the ZipLink is ideal for temporary jobsites and re-used again and again.

Don't trench it...ZIP it!

Features

NO TRENCHING

ZipLink extends 1 or 2 POTS lines with Ethernet connections up to one mile (1.6 km).

USES PUBLIC 5.8 GHz RADIO BAND
Direct sequence for higher data throughput and minimal interference.

FAST INSTALLATION

Can be installed in less than 2 hours with no radio experience needed.

COMPLETE WORKING SYSTEM IN A BOX

Pre-configured Line & Phone End Radios, mounting brackets, power supplies, & cables included.

RJ11 DIRECT CONNECT

Run 1 or 2 POTS lines and 12 Mbps Ethernet over radio. Ethernet supports VoIP telephony equipment.

SECURE CONNECTIVITY

WPA2 -PSK 256 bit AES encryption

FULL DUPLEX COMMUNICATION



Box Contents

Ask our technicians

Our staff of technicians is available to answer any questions you may have about programming or installation. We are available before and after the sale to ensure your satisfaction and optimal performance for your application.

Sales & Tech Support: 800-535-4651

techsupport@multi-link.net

sales@multi-link.net

TECHNICAL SPECIFICATIONS

Model Number	<i>Single Line Unit</i> ZIPLINK-1 <i>Two Line Unit</i> ZIPLINK-2 <i>Ethernet Only (40Mbps)</i> ZIPLINK-E <i>Ethernet Xtreme (80Mbps)</i> ZIPLINK-X <i>Ethernet Xtreme/200 (200Mbps)</i> ZIPLINK-X200	Radio power:	41 dBm (effective)
Range:	Up to one Mile (1.6 km)	Radio Sensitivity:	-82 dBm @ 10 -5BER
Radio type:	5.8 GHz DSSS License Free	Fax Speed:	14.4 kbps
Input Power Requirements:	7W (Power Adapter included) 120VAC	Modem Speed:	Up to 2400 bps
Device Interface:	RJ11/RJ45	REN (POTS)	8.0
		Operating Temperature Range:	-40°F to 145°F
		Physical (Antenna unit):	9" x 9" x 3.5"
		FCC ID:	SWX-WS5

ZipLink System includes:

- Master & Remote End Radios
- 2 power adapters
- 2 x 100 ft outdoor CAT 3 cable
- 2 Wall pole mount and brackets w/nuts, screws, washers

Required tools:

- Drill/ Phillips head screwdriver, Fishline,
- RJ11 crimper, 10mm nut driver

Multi-Link, Inc.
122 Dewey Drive | Nicholasville, KY | 40356 USA
Sales and Tech Support 800.535.4651
FAX 859.885.6619
www.multi-link.net

Copyright © Multi-Link, Inc. 2014



122 Dewey Drive • Nicholasville, KY 40356
800.535.4651 • www.multi-link.net