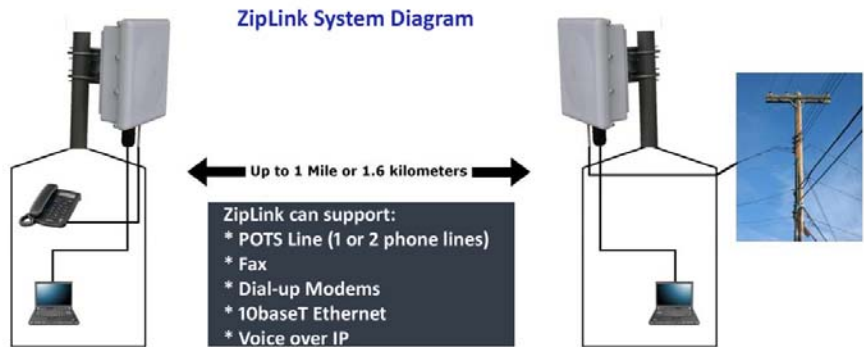


ZipLink

5.8GHz Ethernet Radio Wireless POTS Line 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

Fuel Tank Monitoring
Utility Substations
Point-of-Sale System/Credit Card
Remote Site Access
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
10BaseT Ethernet
Voice over Internet Protocol
PBX Compatible

Product Overview

Reduce your installation costs for remote sites securely and quickly with the ZipLink wireless phone line extender from Multi-Link, Inc.

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 line 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.

ZipLink --- *when wires won't work.*

Features

NO TRENCHING

ZipLink extends 1 or 2 analog phone lines with 10BaseT 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 10Mbps Ethernet over radio. Ethernet supports VoIP telephony equipment.

SECURE CONNECTIVITY

WPA2 -PSK 256 bit AES encryption

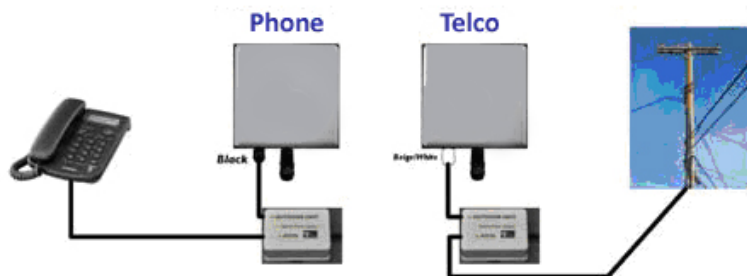
ONE YEAR LIMITED WARRANTY



multi-link inc.
expanding global communications

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

ZipLink Electrical Connectivity Diagram



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: 800-535-4651

Tech Support: 916-947-7444

techsupport@multi-link.net

sales@multi-link.net

TECHNICAL SPECIFICATIONS

Model Number	Single Line Unit ZIPLINK-1 Two Line Unit ZIPLINK-2	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)	Modem Speed:	Up to 4800 kbps
Device Interface:	RJ-11/RJ45	Operating Temperature Range:	-40°F to 145°F
<u>ZipLink System includes:</u>		Physical:	9" x 9" x 3.5" ; 23 lbs
Line & Phone End Radios		FCC ID: SWX-WS5	
2 power adapters			
2 x 100 ft outdoor CAT 3 cable			
2 Wall pole mount and brackets w/nuts, screws, washers			
<u>Required tools:</u>			
Drill/ Phillips head screwdriver, Fishline,			
RJ11 crimper, 10mm nut driver			

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