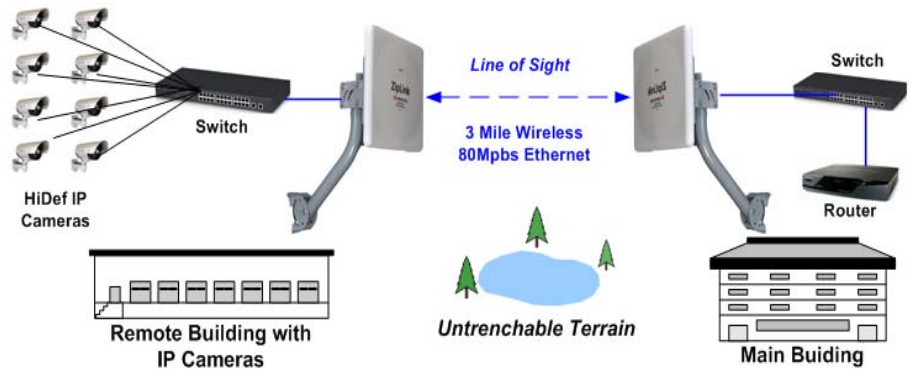


ZipLink-Xtreme

Ruggedized 80Mbps Wireless 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

Security Companies
Fuel Tank Monitoring
Utility Substations
Digital Signage
Truck Stops
Construction Trailers
Golf Courses
Guard Booths
Marinas/Boat Docks

Communications Supported

Private LAN
Multiple Hi-Definition IP Cameras
Multiple T1/VoIP Connections
Internet
Digital Signage

Product Overview

The newest ZipLink wireless Ethernet extender has all the features and benefits of the ZipLink series but with more range, speed, and ruggedness.

The ZipLink-Xtreme wirelessly extends 80Mbps of Ethernet bandwidth up to three miles line of sight in conditions ranging from -40°F to 145°F.

ZipLink-Xtreme 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-Xtreme can be installed and running in few hours.

The ZipLink-Xtreme is a complete solution that houses all electronics in a rugged NEMA 4 outdoor antenna enclosure. Tough enough for permanent installations in demanding conditions, the ZipLink-X is ideal for temporary jobsites and re-used again and again.

Features

NO TRENCHING

ZipLink-Xtreme wirelessly extends 80Mbps of Ethernet bandwidth up to 3 miles / 5 Kilometers.

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 Remote & Base Radios, mounting brackets and masts, power supplies, & cables included.

RUGGEDIZED PERFORMANCE

NEMA 4 Enclosure. Operating temperature range -40°F to 145°F

SECURE CONNECTIVITY

WPA2 -PSK 256 bit AES encryption

ONE YEAR LIMITED WARRANTY





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

Box Contents

TECHNICAL SPECIFICATIONS

Model Number	<i>Ethernet Xtreme</i> (80Mbps) ZIPLINK-X	Radio power:	+40 dBm (adjustable)
		Radio Sensitivity:	-82 dBm @10 ⁻⁵ BER
Range:	Up to 3 Miles (5 km)	Over the air data rate:	80 Mbps
Radio type:	5.8 GHz DSSS License Free	Operating Temperature Range:	-40°F to 145°F
Input Power Requirements:	19W max/ 10W typical	Physical:	12" x 12" x 3.5" ; 23 lbs
Device Interface:	RJ45	FCC ID:	SWX-WS5

ZipLink System includes:

Remote & Base End Radios
 2 power adapters & power injectors
 2 x 100 ft outdoor CAT 5e outdoor cable
 2 Wall pole mount and brackets w/nuts, screws, washers

Required tools:

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

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