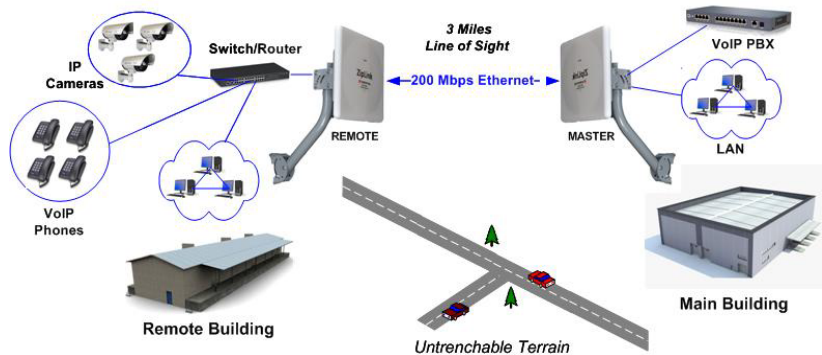


# ZipLink-X200

## Ruggedized 200Mbps 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

IP Video Surveillance  
SCADA  
M2M Communication  
Fuel Tank Monitoring  
Utility Substations  
Digital Signage  
Truck Stops  
Construction Trailers  
Golf Courses  
Guard Booths  
Marinas/Boat Docks

### Communications Supported

Private LAN  
Internet  
Multiple Hi-Definition IP Cameras  
Multiple T1/VoIP Connections  
Industrial Communication

### Product Overview

The ZipLink-Xtreme/200 ruggedized wireless Ethernet extender is designed for data/comm intensive applications in demanding outdoor environments. Affordable, dependable, and ideal for primary or back-up communication, the ZipLink-X200 can extend 200Mbps of Ethernet bandwidth up to three miles line of sight in conditions ranging from -40°F to 145°F.

ZipLink-X200 is a fast, easy alternative to trenching Ethernet 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/200 can be installed and running in few hours.

The ZipLink-Xtreme/200 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-X200 is ideal for temporary jobsites and re-used again and again.

### Features

#### NO TRENCHING

ZipLink-Xtreme/200 wirelessly extends 200Mbps 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



**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](mailto:techsupport@multi-link.net)

[sales@multi-link.net](mailto:sales@multi-link.net)

### TECHNICAL SPECIFICATIONS

Model Number	<i>Ethernet Xtreme/200</i>	ZIPLINK-X200	Radio power:	+40 dBm (adjustable)
			Radio Sensitivity:	-82 dBm @10 <sup>-5</sup> BER
Range:		Up to 3 Miles (5 km)	Over the air data rate:	200 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 (Antenna unit):	12" x 12" x 3.5"
Device Interface:		RJ45	FCC ID:	SWX-W55

ZipLink System includes:

- Master & Remote End Radios
- 2 power adapters & power injectors
- 2 x 100 ft outdoor-rated CAT 5e 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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