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
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
technsupport@multi-link.net
sales@multi-link.net

Box Contents

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Single Line Unit</th>
<th>Two Line Unit</th>
<th>Two Line Unit</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>ZIPLINK-1</td>
<td>ZIPLINK-2</td>
<td>ZIPLINK-2</td>
</tr>
<tr>
<td></td>
<td>Ethernet Only (40Mbps) ZIPLINK-E</td>
<td>Ethernet Only (40Mbps) ZIPLINK-E</td>
<td>Ethernet Xtreme (80Mbps) ZIPLINK-X</td>
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<tr>
<td></td>
<td>Ethernet Xtreme/200 (200Mbps) ZIPLINK-X200</td>
<td>Ethernet Xtreeme/200 (200Mbps) ZIPLINK-X200</td>
<td>Ethernet Xtreme/200 (200Mbps) ZIPLINK-X200</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio power:</th>
<th>41 dBm (effective)</th>
<th>Radio Sensitivity:</th>
<th>-82 dBm @ 10 -5BER</th>
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</thead>
<tbody>
<tr>
<td>Fax Speed:</td>
<td>14.4 kbps</td>
<td>Modem Speed:</td>
<td>Up to 2400 bps</td>
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<tr>
<td>REN (POTS):</td>
<td>8.0</td>
<td>Operating Temperature Range:</td>
<td>-40°F to 145°F</td>
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<tr>
<td>Physical (Antenna unit):</td>
<td>9” x 9” x 3.5”</td>
<td>FCC ID:</td>
<td>SWX-W55</td>
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</tbody>
</table>

Device Interface: RJ11/RJ45

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

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