Teletics ZipLine™
Wireless Ethernet Solution

Rapid Deployment, Low Cost, Phone/Data Line

TELETICS

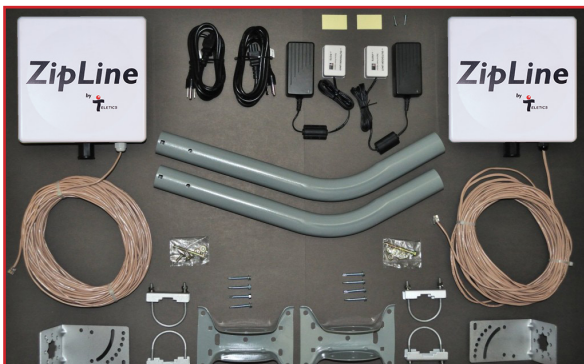## *When Wires Won't Work*

ZipLine by TELETICS

The Fastest Link Between Two Points
ZipLine Ethernet is a wireless bridge that provides a 170Mbps Ethernet connection.

ZipLine is the fastest, least expensive way to get Ethernet connectivity at a true 170Mbps between two locations. In the past, if you needed Ethernet/LAN Connectivity at a nearby location, you had to either trench cable or call the phone company.

With the Teletics ZipLine you can **provide high speed Ethernet to another building, in under two hours, and at a fraction of the cost of trenching.**

There is never any digging. You don't need surveys or right of way maps. Just point, plug in, and you're done.

Zipline is Fast and Easy to Install - Just Plug and Go!
Everything you need is shipped when you order Zipline.

Teletics Zipline

Wireless Bridge

The ZipLine Ethernet Advantage

No Trenching
- Install without licenses
- Install without a survey or right of way map
- Ideal for temporary or permanent installations
- GigE connection, any time, any where
- Connect to the Internet, LANs and/ or VoIP

Fast & Easy Installation
- Everything is included
- Can be installed in under 2 hours
- No special radio skills needed
- Software is pre-programmed
- Outdoor radio is complete unit
- No radio cables or tools needed

Secure
- 256 bit WPA-PSK (AES) encryption
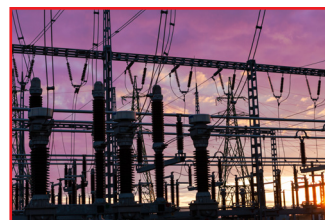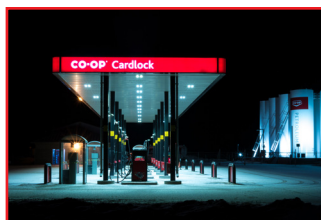- System is unique and secure

Unlicensed Radio Technology
- No special licenses required
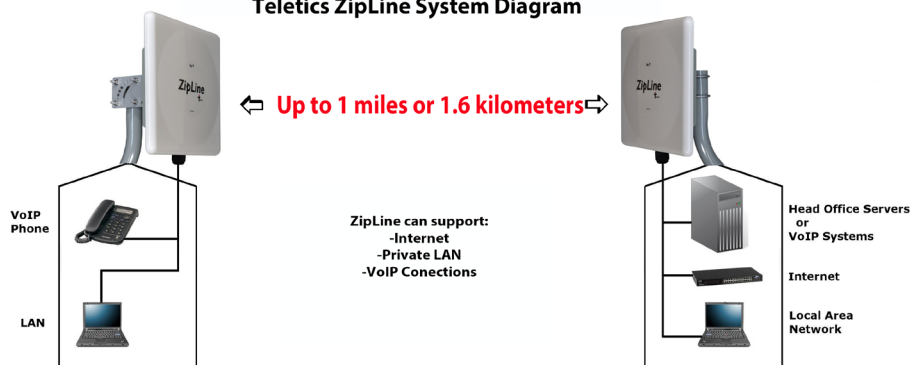

Wireless Ethernet Solution

Applications

Zipline can be used to provide up to 2 phone lines plus Ethernet for a wide variety of applications including:

- Provide a phone at a remote fueling station so users can pay with their fuel card.
- At an electrical substation.
- On construction sites that are temporary, provide phone and Internet.
- For security phone applications, for example on a campus.
- Between buildings and across parking lots.
- For remote metering applications.
- On recreational properties, including public beaches.
- On golf courses, between buildings
- On farms, between buildings.
- At airports to connect fuel pumps without digging up tarmac.

Teletics ZipLine System Diagram

⇐ **Up to 1 miles or 1.6 kilometers** ⇒

VoIP Phone

LAN

ZipLine can support:
-Internet
-Private LAN
-VoIP Conections

Head Office Servers or VoIP Systems

Internet

Local Area Network

Range	Up to 1 mile or 1.6 kilometers
Ethernet Port	One GigE port
Ethernet speed (true throughput)	170 Mbps actual sustainable throughput
Operating Temperature	-40^{0}F to 145^{0}F or -40^{0}C to 60^{0}C
Power Requirement	19W maximum, 10W typical (wall adapter included)
Weatherproofing	Radio & antenna are integrated into one unit, 1P65 rating
Radio Type	5.8 GHz DSSS License Free; 256 bit WPA-PSK (AES) digital encryption
Radio Power	+40 dBm (adjustable)
Radio Sensitivity	-80 dBm @10 -5BER
Mounting brackets/ setup software	Included, units are pre-programmed before shipping
Outdoor Unit Size	9" x 9" x 3.5" (23cm x 23cm x 9cm)
Warranty	One year factory warranty.
Shipping weight/ dimensions	23 lbs (10.5kg); 24" x 11" x 8.75" (61cm x 28cm x 22cm)

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Teletics pursues a policy of continuous improvement, therefore specifications are subject to change without notice.

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