

Teletics ZipLine™ 170

Wireless Ethernet Solution



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The Fastest Link Between Two Points

ZipLine Ethernet is a wireless bridge that provides a 170Mbps Ethernet connection.

ZipLine 170 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 170 you can **provide high speed Ethernet to another building, in under two hours, and at a fraction of the cost of trenching.**

We call it the ZipLine.

Trenching costs are **Zip**.

Operating costs are **Zip**.

Hidden installation costs are **Zip**.

Installation is a **Zip**!



Which ZipLine?

ZipLine 58	1 or 2 POTS lines plus 30 Mbps Ethernet, up to 1 mile or 1.6km.
ZipLine Ethernet	1 Ethernet connection with true throughput of 30 Mbps, up to 1 mile or 1.6km.
ZipLine 170	1 Ethernet connection with true throughput of 170 Mbps, up to 3 miles or 5km.

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



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

- 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.



Everything you need is included

Secure

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

Unlicensed Radio Technology

- No special licenses required

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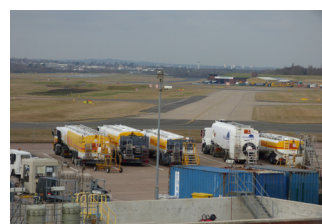
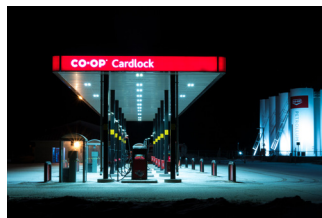
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Who can use the ZipLine 170?

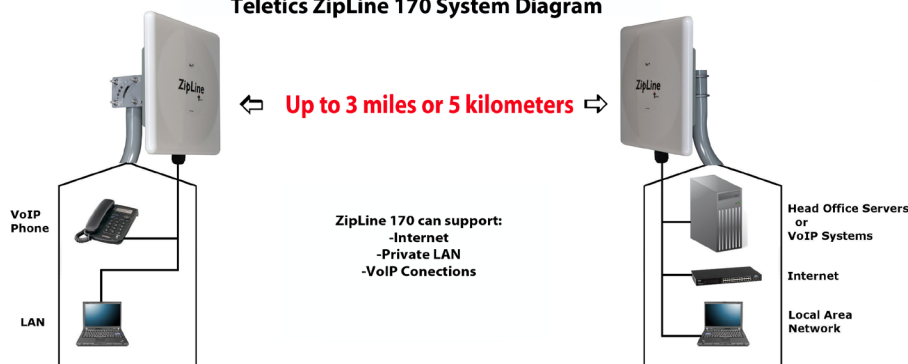
Need High Speed Internet/ VoIP but cannot trench cable?

ZipLine 170 is ideal for sites such as:

- Construction sites
- Security phone applications
- Between buildings and across parking lots
- For remote metering applications
- Recreational properties
- Cardlock or unmanned fuelling islands



Teletics ZipLine 170 System Diagram



“Teletics’ technical support has been a delight to work with. They helped us with any questions we had with our ZipLine install & made certain that our customer was happy.”

Chris Elton, Advanced
Telecommunications & Cabling

ZipLine 170 Specifications

Range	Up to 3 miles or 5 kilometers
Ethernet Port	One GigE port
Ethernet speed (true throughput)	170 Mbps actual sustainable throughput
Operating Temperature	-30°F to 145°F or -35°C to 60°C (a -40°C version is available)
Power Requirement	19W maximum, 10W typical (wall adapter included)
Weatherproofing	Radio & antenna are integrated into one unit, IP65 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)