

MAX mobile router

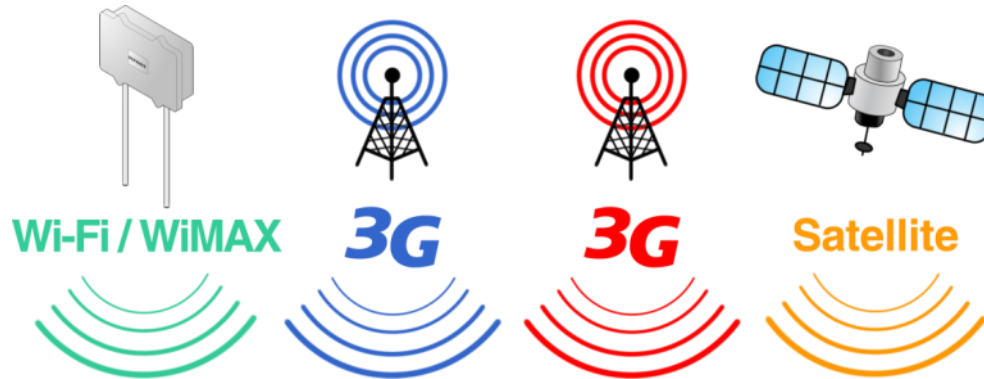
Professional Bandwidth Bonding Router

PEPWAVE

Broadband Possibilities



Pepwave MAX mobile router



- The only professional mobile bandwidth bonding multi-wan router on market

Flexible 3G Support

- Works with all major 3G adapter interfaces

2x

Embedded
Modem

1x

USB



HD2

4x

USB



700

1x

USB

1x

PC Card

1x

ExpressCard



600

Flexible 3G Support

- Dual 3G Embedded Modem
(MAX HD2)
 - Works instantly.
 - Connect to different Carrier.



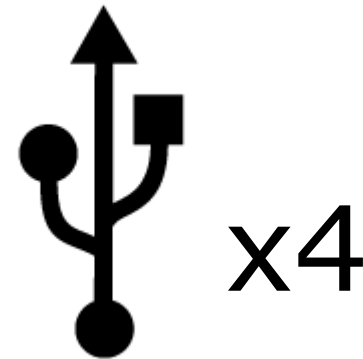
3G



3G

- 4 USB Support
(MAX 700)

- Use your own Modem for Highest flexibility



Flexible 3G Support

- **MAX HD2** - Secure SIM Compartment at Back



- **MAX 700** - 1 USB at Front, 3 USB at Back



Flexible 3G Support

Supported Brands

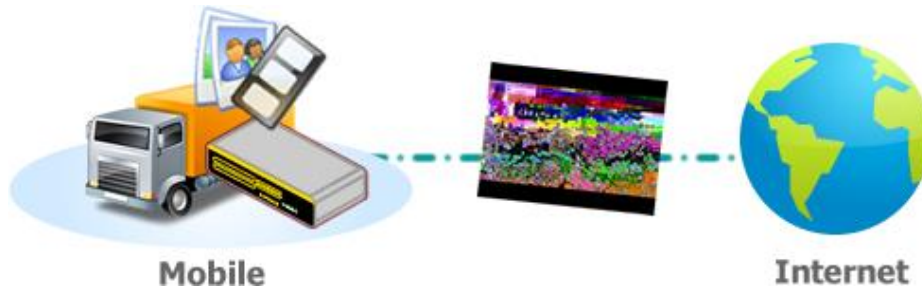


Supported Carrier



Mobile Internet Problems

- Sessions break as individual connection fails
 - File transfer disconnect
 - Voice & video streams break
 - Pages fail to load
- Load balancing not true bandwidth bonding
 - Limited bandwidth available for a single session



Mobile Bandwidth Bonding

- **Site-to-Site VPN Bonding** engine
 - Bond all available 3G links to increase bandwidth
 - Seamless failover your traffic to healthy links.
- Prevent disconnection in single 3G and make large file transfer, mobile HD Video streaming possible.



Mobile Bandwidth Bonding

- **Simple Deployment**
- Connect *MAX* router with multiple 3G links to Peplink Balance in office.
- All traffic is encrypted with **256-bit AES** for highest security
 - Ideal for public safety and sensitive private communications



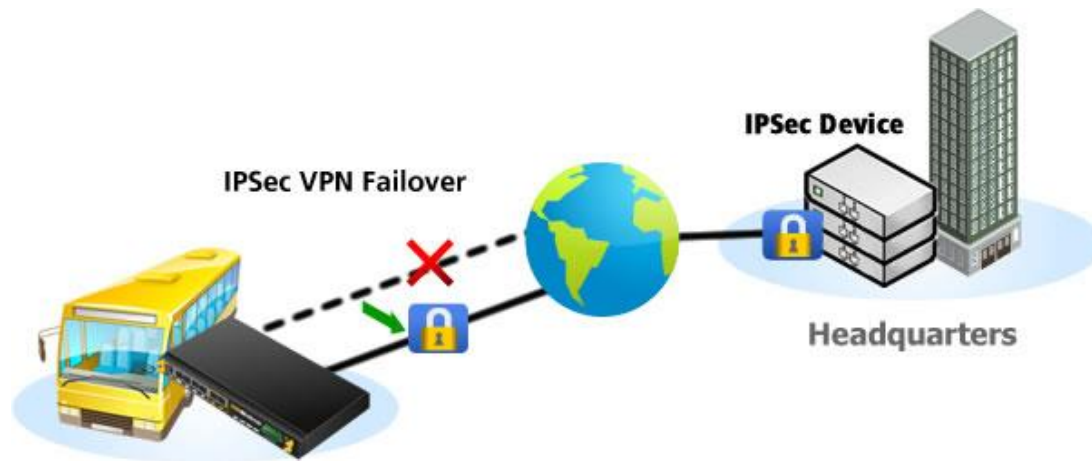
Mobile Bandwidth Bonding

- Benefits
 - Seamless Mobile Internet Failover
 - Browser Session Persistent
 - Zero interruption to users



IP Sec Compatible

- **Automatic IPsec VPN Failover**
- Built-in IP-Sec VPN support for connecting to Central Site
- Reconnects on Healthy WAN on disconnection
- Works with Cisco and Juniper



IP Sec Compatible

- **IPSec over VPN Bonding**
- Establish IPSec tunnel over Bonded VPN Tunnel
- Seamless failover on WAN disconnection



Internet Load Balancing

- **Internet Load Balancing**
- Arrange the connections to any priority you want. With the same priority connections will be load balanced and allow you to **increases bandwidth availability.**



Internet Load Balancing

- **Automatic Failover**
- When a connection fails due to signal or coverage issues the lower priority connections automatically kick in, backing up your failed Internet connections and giving you **reliable and high speed Internet access**.



Bandwidth Monitor

- **Avoiding Unexpected Usage Bills**
- Exceeding Usage Allowance incur expensive charges.
- **Bandwidth usage monitor** will automatically cut off the connection when the cap is reached.
 - You can browse the Internet freely without the worry of paying extra.



Hardware Features

- Dual High Power Wi-Fi Radio
 - Independent Radio for Best Wi-Fi Performance
 - Local Access Point (AP)
 - Wi-Fi Receiver (Wi-Fi WAN)



Hardware Features

- Designed for mobile application
 - Terminal Block with Large Power Range (10V-30V)



Models



Mobility Family: *MAX* mobile router

Indoor Model

MAX 600

6 WAN

2 x USB, 1 x PC Card, 1 x Express Card, 1 x Ethernet
802.11 b/g

MAX 700

7 WAN

4 x USB, 2 x Ethernet
802.11 b/g/n

MAX HD2

6 WAN

2x Embedded Modem, 1 x USB, 2x Ethernet
802.11 b/g/n

Comparison



| | MAX HD2 | Airlink Helix | ConnectPort |
|-----------------------|---------|---------------|-------------|
| WAN | 6 | 2 | 1 |
| Wi-Fi | 802.11n | Optional | Optional |
| Bonding | Yes | No | No |
| Load Balancing | Yes | No | No |
| IPSec VPN | Yes | Yes | Yes |

Partner

- Video Conferencing



- 3G Bonding



Nokia Siemens
Networks



Customer

- Public Transportation



Customer

- Police Department



Paris, France



Ontario, Canada

Application



Media

Live Digital Video Stream via Internet

Send Digital Footage to Studio using Bonded Internet

Allow Complete Digital Broadcast



Application



Mobile Command

Reliability for Mission Critical Application
Seamless Integration into City Wi-Fi



Application



Car

Reliable Internet on the Move
Share Internet Connection Using Local AP
Fleet Tracking Using Optional GPS



Application



Rail

Fast and Reliable Internet Service for Passengers
Stream Location Base Advertisement
Real Time News and Network Information
Video Surveillance over Central Site
Minimal Infrastructure Needed



Application



Marine

Fast and Reliable Internet Service for Passengers
Automatic Failover to Different Internet at Different Location
e.g. Wi-Fi at Port, 3G around Coast, Satellite in Sea



Application



Public Transportation

Fast and Reliable Internet Service for Passengers
Stream Location Base Advertisement
Real Time News and Network Information
Video Surveillance over Central Site



Application



Landline Replacement

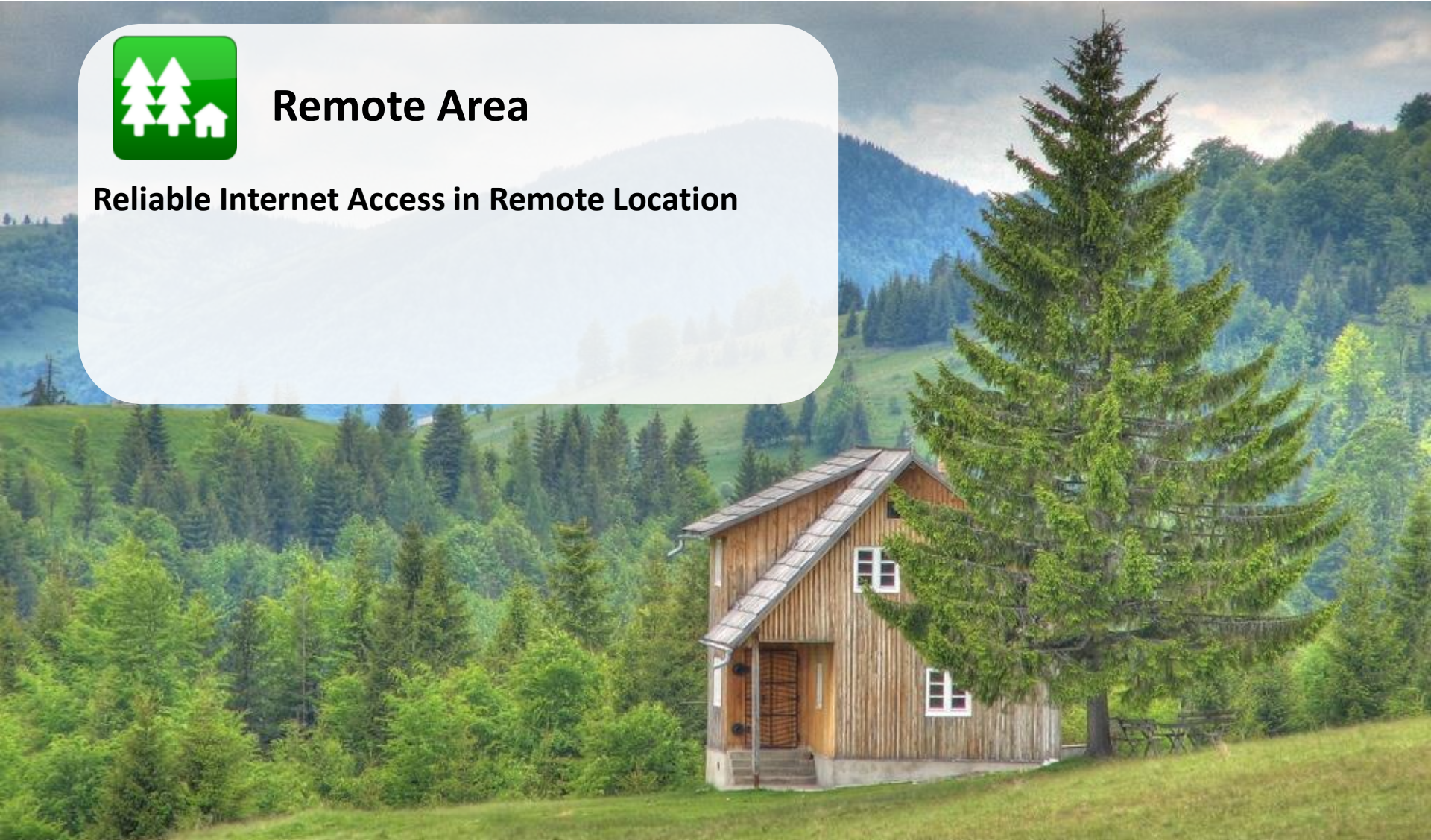
Take Advantage of the 3G Internet Speed
Scale Internet for Office Need
Broadband Internet Solutions for Event Organizer
Enjoy the Same Internet Even When You Move

Application



Remote Area

Reliable Internet Access in Remote Location



Contacts

PEPWAVE

Broadband Possibilities

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