EION BYTES

The official solution update of EION Wireless

From Dual Sim LTE to Dual Band WiFi
A Dual Network Solution in a Box

The Solution

Receive High Speed LTE
Distribute High Speed WiFi

Embedded Technologies

A set of technologies are embedded inside the radio that helps to implement a wide variety of applications in vertical markets:
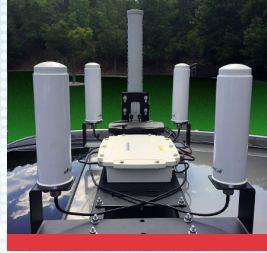
Cellular & RF WiFi Integration - *Single or Dual SIM Slot*

All Gigabit Interfaces - *Giga LAN, Giga WAN*

Dual 2.4 GHz and 5 GHz WiFi - *Super Duty IP67 Ruggedized*

802.3at PoE+ - *Encryption with AES*

Full VPN Security (IPSec, PPTP, GRE) - *Full Firewall Security (SPI, NAT, ACL)*
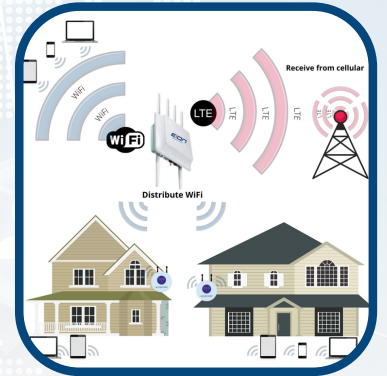
Applications:

✓ Public Safety

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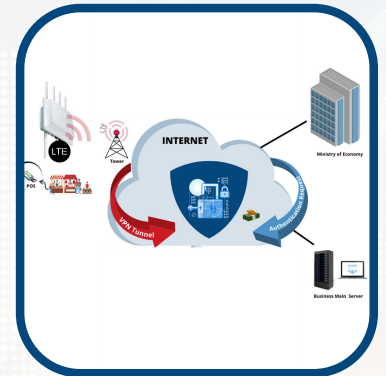
✓ Instant Outdoor/Indoor WiFi with 5G/LTE Fixed Wireless

This solution integrates the latest generation of LTE fixed wireless networks and WiFi wireless technology, providing instant high-performance LTE connectivity to the outside harsh environments through high-performance WiFi coverage with optional high gain antennas.

✓ Secured Financial Transactions over a VPN Tunnel

Even with critical financial transactions such as POS for credit card access in remote areas, where there is no fixed-line internet connection, this solution is equipped with VPN Tunneling capabilities to a central business unit or data center, where the main financial server is located to process transactions seamlessly.

The Product

MobiLink 4600 - Industrial Dual SIM LTE Router

- Dual SIM Automatic Failover
- VPN Client and Server Support: PPTP, L2TP, OPENVPN, IPSEC, GRE
- BGP, OSPF routing
- AES 128 Encryption
- 1xRS232/RS485 port
- 15KV ESD protection
- WAN/LAN configurable: 1x10/100Mbps RJ45 WAN Port
- LAN: 1x10/100Mbps RJ45 Ethernet Port
- Auto MDI/MDIX, 1.5KV magnetic isolation protection
- FDD TDD CAT4 4G LTE Router; SISO, 2x2 MIMO (Optional)
- LTE: DL 150Mbps, UL 50Mbps
- Frequencies LTE Band support: B1/3/5/8/38/39/40/41
- UMTS: B1/B8
- GSM/GPRS/EDGE: 900/1800 MHz
- Wi-Fi Interface: Radio Access: 802.11b/g/n

More details

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