V4 Modem Router Combo

Specs Sheet

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Blasting into the future with our latest design, the V4 modem uses superior technology to deliver speeds equal to 5G while using the existing nationwide LTE network. What is even better, LTE technology will remain innovative and in full use for the next 12-15 years and will continue to expand throughout North America, making this product a worthwhile investment for the future.

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The V4 has been designed with the end user in mind and is a complete upgrade from our previous modem design.

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Exceed performance.

The stronger processor, faster hardware, and superior radio card of the V4 modem will exceed performance over any LTE router on the market today. Most of the sub routers support only Category 4 LTE radio technology at a $500.00 cost. Although some of the higher cost units have started to use Category 6, these categories are over 5 years old and lag behind the curve compared to today's demand on the LTE network.

V4 Modem Highlights

✓ 10/100 Ethernet Network.

✓ Wireless WAN failover.

✓ Fast Wi-Fi N standard.

✓ Internal and External LTE antenna.

✓ Easy to use GUI interface.

✓ GUI controls to limit access per local device connected.

✓ Rugged black housing to provide support of internal components.

✓ Common household power adapter in case of lighting.

✓ 12V1A DC.

✓ Includes high quality Ethernet Cable (CAT6) and external antenna adapters.

V4 Modem Radio Specifications

✓ **QUECTEL LTE-A Category 4 technology.**

Optimized specially for M2M and IoT applications. Adopting the 3GPP Rel. 3 LTE technology, it delivers M2M-optimized speeds and is compatible with all nationwide LTE carriers, which will help customers migrate between carriers for ultimate power in speed and freedom of choice compared to the satellite internet market.

✓ **North America Frequency Coverage.**

LTE-FDD: B2*/B4*/B5*/B12*/B13*/B14* /B17*/B25*/B26*/B28/B29*/B30*/B66*

LTE-TDD: B41*   WCDMA: B2*/B5*

*Currently Used in United States and Mexico

✓ **LTE DL 2 x 2 MIMO Band.**

Maximum Data Speeds LTE:
LTE-FDD (Max): 0.15 Gbps (DL), 75 Mbps (UL)

LTE-TDD (Max): 0.15 Gbps (DL), 75 Mbps (UL)

UMTS:

DC-HSDPA (Max): 42 Mbps (DL)

HSUPA (Max): 5.76 Mbps (UL)

WCDMA (Max): 384 Kbps (DL), 384 Kbps (UL)

Carrier Approvals: Verizon, AT&T, T-Mobile
Regulatory: CE/FCC/CCC/GCF/PTCRB

Others: WHQL

(Normally outdoor antennas are needed for locations greater than 5 miles)

V4 Modem Easy Three Step Installation

(No technician visit. No tools needed)

1. Plug power adapter into modem, then plug into wall socket

2. Wait 30 seconds for the modem to boot up. Check lights to make sure they are appropriately lit

SYS: Power   3FF   SIM: Sim Card   wPs   WPS: WiFi protected Setup

NET: Network   WIFI: Wireless connection   ETH1: Ethernet

RF: Signal Strength bars   MSG: New Message   4G: 4G LTE

3. When the modem has fully powered-on, it's ready to go. Simply search for the network name in your wifi settings on your device, type in the password below

Network Name   **4GAS_362021** (or similar)
Password   **1234567890**