

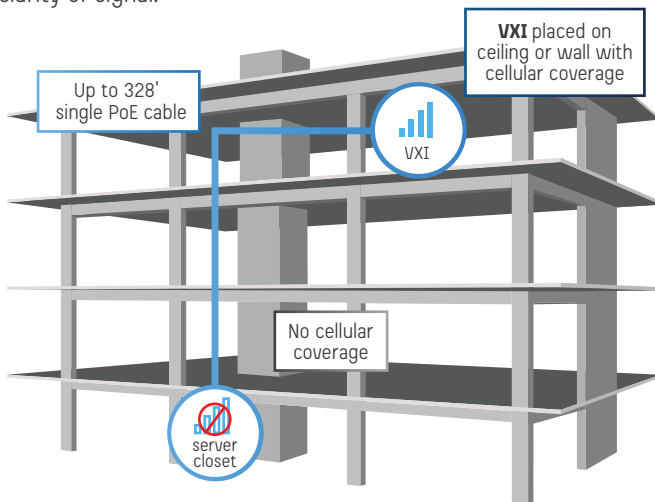
VXI300

Optimize Cellular Signal Unprecedented 4G LTE-A Speeds



Industry Leading Enterprise Performance

The Ventus Technologies VXI300 is an Enterprise-class network router with the ability to act as a 3x3 dual band 2.4Ghz/5Ghz Wi-Fi access point. The VXI300 employs a LTE-A, Cat-12 module with up to 600Mbps downlink and 150Mbps uplink speed with global network support across all carriers. The internal cellular multiband 2x2 MIMO antenna achieves high spatial multiplexing gains for clarity of signal.



Signal Coverage Wherever You Need It

The Ventus Technologies VXI300 provides secure LTE-A connectivity with advanced signal reception from distances of up to 328' from required network access. VXI300 solves for poor coverage areas such as basements, telecom closets, interior locations, and other signal challenged locations. The router / antenna hybrid device can be placed wherever the strongest signal is located and can be connected by a single PoE enabled Ethernet cable minimizing cabling and simplifying deployments.

Key Features

- 4G LTE-A with global coverage
- Cat-12 module
- Placement up to 328' from network
- Create a secure Wi-Fi WLAN environment
- Easily mounts to drop ceilings or wall
- Advanced signal reception
- Dual SIMs for network flexibility
- Supports VPN encrypted tunnels
- Genesis™ Intelligent Network Monitoring

Ideal For

- ATMs/ITMs
- Digital Signs
- Failover
- Kiosks
- POS
- Smart Lockers
- VoIP
- Wi-Fi



Technical Specifications

ETHERNET: 2x WAN 10/100/1000 RJ45

SIM: 2x SIM Micro 3FF

CELLULAR: Global

WI-FI: Dual band 2.4/5GHz, 3x3 MIMO, 802.11a/b/g/n/ac

POWER SUPPLY: PoE 802.3af or 12v DC, 2A

LED: Power, Cellular Signal, and Wi-Fi

DIMENSIONS: 8.27W x 8.27D x 1.70H inches

OPERATING TEMPERATURE: -4° to 113° F

CERTIFICATIONS: CE, EMC, FCC, PTCRB, RoHS, and Wi-Fi

Ventus Managed Network-as-a-Service

Ventus Managed Network-as-a-Service (NaaS) provides a fully managed solution for the VXI300. From end-to-end Ventus Managed NaaS provides total network management and support. Ventus engineers design and architect a fully integrated WAN network tailored to meet your specific business needs. Ventus' supplier agnostic philosophy sources the internet service providers that are most appropriate for each location. While Ventus project managers ensure deployments are seamless and project deadlines are met.

All networks are monitored 24x7x365 by the Ventus Technical Support Center (TSC). The Ventus TSC is there around the clock to answer any questions with our one-call resolution promise. The Ventus TSC also handles all direct communications, escalations, and ticketing with internet service providers, allowing you to focus on your core business.

Cellular Features

- Cat-12
- Fast dual SIM switching
- 600Mbps downlink and 150Mbps uplink
- Ethernet ports configurable as WAN or LAN
- Global 4G LTE-A network support

Router Features

- Zero-touch deployments
- Single SIM or Dual SIM with auto-failover
- V-Con™ Advanced Connection Management
- Dynamic domain name system

Genesis™ Intelligent Network Monitoring

The ability to monitor network and device status is critical to uptime. Consistent, high-availability network service increases customer satisfaction and retention. Ventus' centralized web-based monitoring platform, Genesis, offers users a variety of insightful analytics, reporting capabilities, and real-time status updates.

- Web-based, secure monitoring platform
- Real-time network alerts
- Detailed views of all units
- Custom reporting, analytics, and custom alerts
- Centralized ticket management system
- Ability to integrate into existing network monitoring platforms