HTVS B200

High Throughput and High Security Network

HTVs delivers VPN Circuit, secure tunnel over any WAN, aggregation bandwidth bonding, multiple wan access, and a host of other innovative technologies that let you take control of your access and remote device, and improve your network connectivity, availabtility, and responsibility all with one easy-to-manage the device.

HTVs are High Throughput VPNs with High-Level Security, HTVs is designed with a modem and router, and can build VPN networks with high throughput and high reliability.

HTVs support Point to Point / Multipoint Networks, Machine-to-Machine (M2M), and mobile applications. HTVS uses available networks over cellular networks, like 3G / 4G / LTE (FDD - TDD).

- **4G (LTE)** : 800/900/1800/2100/2600/2300 MHz
  450 MHz **(Optional)**
- **3G UMTS** : 900/2100 MHz
- **2G** : 850/900/1800/1900 MHz

Eighth Generation HTVs B200

HTVs B200 SERIES

- **HTVs B200 (VPN Based)**
  Support bonding system (2 links), high availability, improve your performance and reliability combines two links from multiple providers into a single, super-fast tunnel.

- **HTVs B200i (Internet Base)**
  B200i is a series of HTVs specifically designed for maximum internet speed and reliable connections over the LTE network, It has a unique algorithm for advanced internet load ballancing that can combine connection speeds between two operators, Because of these advantages HIVs B200i is perfect for applications that requise internet connection speeds such as video streaming, live broadcasts and others.

SPECIFICATIONS

HARDWAR SPECIFICATION	HTVS B200
Motherboard Grade	Industrial
CPU Architecture	MMIPS
CPU Clock	880MHz
CPU Core	2
CPU Threads	4
RAM	256MB
Storage	16MB
Operating System	ROS
Ethernet LAN/WAN Ports	3
Ethernet Speed	10/100/1000mbps
Serial Port Console	yes
3G/4G LTE	yes
LTE Category	Cat4
LTE HW Form	Industrial Mini PCI-e
LTE Mimo Antenna Support	yes
Sim Card Slot	2
LTE Radio	2
Wifi Support	Optional
Operating Temperature	-40C + 70C
Input Voltage	11 to 28 VDC
POE Support	yes
Max Power Consumtion	24W

APPLICATIONS

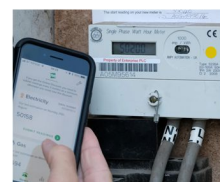Remote Devices ATM/Vending Machine Connectivity

Mobile Solution Banking Application (Branch, Kios)

Broadcast Solution (Live Streaming: Event)

Industrial Automation IP Video Surveillance

Distribution Automation Automatic Meter Reading

SCADA Solar/Wind Energy Monitor

HTVS B200 VIEW
Metal Casing Design

Front View

Rear View