



PRODUCT INFORMATION

MULTICHANNEL VPN HUB 5010



The Multichannel VPN Hub serves as VPN concentrator for the VPN tunnels built by the Multichannel VPN Routers for transferring data via several bundled broadband lines. These bundles are then terminated in star topology with a Multichannel VPN Hub in a data center. There, the data is decrypted and forwarded to its original destination.

With a bonding capacity of 2 Gbps, this high-performance device is the best choice for managing up to 250 different VPN sites, of course depending on usage scenario. Also, it offers a number of integrated additional features such as the Hub Redundancy System and Extended SNMP Monitoring. Therefore, it is best suited for large network structures and ISPs. The optional Hub Tunnel Segmentation allows terminating several different customers on the same VPN Hub with their data traffic being completely separated from each other.

As the router possesses two redundant hot-plug power supply units, it can be operated in two separate electric circuits. This provides highest reliability in the data center.

ACCESSORIES

Optional Additional Licenses

- Streaming Optimization
- Viprinet VPN Client
- Hub Tunnel Segmentation
- Traffic Accounting

*) depending on number of channels; mobile usage cases may create higher load

Technical Specifications

Enclosure format	19" 1 U
Dimensions (WxHxD)	435 x 44 x 410 mm
Weight (ca.)	7.3 kg
Power rating	100–240 VAC, 47–63 Hz
Power supply	2x Integrated IEC socket
Working temperature	0–35° C
Fans: Number / Regulation / Control	2 / ✓ / ✓
Power supply cooling	2
LAN Interface	GBit Ethernet
WAN Interface	GBit Ethernet
Max. current consumption	1.1 A
Max. power consumption	110 Watt
Typical power consumption	90 Watt
SNMP Basic / Extended	✓ / ✓
Redundancy system	✓
Bonding capacity Gbps	2
Maximum number of sites	250
Recom'd # of sites *	75

Features

- Real bonding of all connection bandwidths with / without TCP optimizing
- Quality of Service / traffic shaping
- NAT and port forwarding
- Monitoring (graphical and remote-syslog)
- Rule-based routing
- Traffic accounting via external server
- Multi-user web administration system
- Redundancy system / Failover

Delivery Content

- Multichannel VPN Hub 5010
- 2 power cables
- Manual
- CD with software
- 2 angle brackets for inserting router into 19" rack