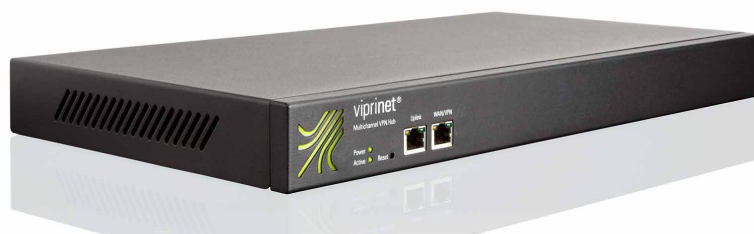




PRODUCT INFORMATION

MULTICHANNEL VPN HUB 2020



Technical Specifications

Enclosure format	19" 1 U
Dimensions (WxHxD)	435 x 44 x 235 mm
Weight (ca.)	3.3 kg
Power rating	100-240 VAC, 50-60 Hz
Power supply	Integrated IEC socket
Working temperature	0-35° C
Fans: Number / Regulation / Control	2 / ✓ / ✓
LAN Interface	GBit Ethernet
WAN Interface	GBit Ethernet
Max. current consumption	400 mA
Max. power consumption	40 Watt
Typical power consumption	35 Watt
SNMP Basic / Extended	✓ / ✓
Redundancy system	✓
Bonding capacity MBit/s	400

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)
- Unlimited number of VPN tunnels and VPN client connections (SSL / AES)
- Rule-based routing
- Traffic accounting via external server
- Multi-user web administration system
- Redundancy system / Failover

Delivery Content

- Multichannel VPN Hub 2020
- Power cable
- Manual
- CD with software
- 2 angle brackets for inserting router into 19" rack

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.

This model offers not only a higher bonding performance but also a number of integrated additional features. Among them are the Hub Redundancy System and Extended SNMP Monitoring. With its bonding capacity of up to 400 MBit/s, the Multichannel VPN Hub 2020 offers enough performance to run large company networks.

The optional Hub Tunnel Segmentation allows or terminating several different customers on the same VPN Hub with their data traffic being completely separated from each other. Thus, the Multichannel VPN Hub is perfectly suited for ISPs.

ACCESSORIES

Optional Additional Licenses

- Streaming Optimization
- Viprinet VPN Client
- Hub Tunnel Segmentation