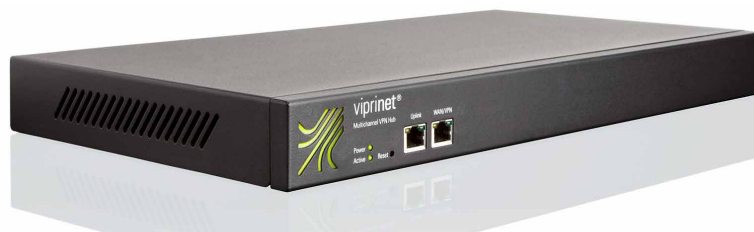




PRODUCT INFORMATION

MULTICHANNEL VPN HUB 1020



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.

Its bonding capacity of up to 200 MBit/s makes this Hub fit for smaller or medium-sized company networks. Depending on the bandwidth available at each site, company networks of 15 to 25 sites can be covered.

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.

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	300 mA
Max. power consumption	30 Watt
Typical power consumption	25 Watt
SNMP Basic / Extended	✓ / ★
Hub Redundancy System	★
Bonding capacity MBit/s	200

★ optional

Features

- Real bonding of all connection bandwidths with / without TCP optimizing
- Quality of Service / traffic shaping (per WAN module / VPN tunnel)
- 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 (optional)

Delivery Content

- Multichannel VPN Hub 1020
- Power cable
- Manual
- CD with software
- 2 angle brackets for inserting router into 19" rack

ACCESSORIES

Optional Additional Licenses

- Extended SNMP Monitoring
- Streaming Optimization
- Viprinet VPN Client
- Hub Redundancy System
- Hub Tunnel Segmentation
- Traffic Accounting