



PRODUCT INFORMATION

MULTICHANNEL VPN HUB 2030



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.

The Multichannel VPN Hub 2030 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 500 Mbps, the Multichannel VPN Hub 2030 offers enough performance to run large company networks.

Please note: This device works with RuggedVPN firmware only.

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. power consumption	40 Watt
Typical power consumption	35 Watt
SNMP Basic / Extended	✓ / ✓
Redundancy system	✓
Bonding capacity Mbps	500
Maximum number of sites	60
Recom'd number of sites *	30

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

- 1 Multichannel VPN Hub 2030
- 1 Power cable
- 1 Manual
- 1 CD with software
- 2 angle brackets for inserting router into 19" rack

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