NB1600 Concentrator

OpenVPN, IPsec, PPTP Server, Mobile IP Home Agent

Applications

- VPN Concentrator (25 clients max.)
- LAN-LAN Firewall
- Secure remote acces

Key Features

- OpenVPN Server
- IPsec Concentrator
- DynDNS Server
- PPTP Server
- Programmable with Arena

For small projects use this product on the central side as a VPN server.

Configured as VPN Server up to 25 OpenVPN connections can be terminated in the device. All configurations and keys can be generated using the powerful web interface. Other features and services are DHCP server, DNS proxy, Dynamic DNS Agent, SNMP agent, Telnet server, SSH server, Web server and e-mail and SMS. The in-strument is operated by the Web Manager or via command line. Firmware update can be easily be performed from remote in a fail safe manner as well configuration update. With the SNMP interface the NetBox can integrated in a network management system for supervision.

Specifications

Digital I/O	2 digital inputs, maximum input voltage 40 VDC, minimum voltage for level 1 (set): 7.2 VDC, maximum voltage for level 0 (not set): 5.6 VDC. Note: a negative input voltage is not recognized. 2 digital outputs, limiting continuous current: 1 A, maximum switching voltage 60 VDC, 42 VAC (Vrms), maximum switching capacity: 60 W Connector type: 8 pins of 15-pin terminal block
Ethernet	2 Ethernet ports, 10/100 Mbps, Auto MDX, bridged or routed Connector type: RJ45
Serial	Protocol: 3-wire RS232 Connector type: 3 pins of 15-pin terminal block
Power	Redundant power supply inputs Input voltage: 12V DC to 48V DC (-15% / +20%) Max. power consumption: 5W Connector type: 2+2 pins of 15-pin terminal block
Dimensions	124.2mm x 45mm x 110mm, ca. 450g
Environment	Temperature range: -25 °C to +70 °C Ingress Protection Rating: IP40; MTBF: 547'000h
Safety Standards	EN60950-1:2006
EMC Standards	EN301489-1 V1.7.1, EN301489-7 V1.3.1 (Emission) EN61000-6-2:2005, EN50121-3-2:2006 and EN50121-4:2006 (Immunity)
Type Approvals	CE according to directive 1995/5/EC (R&TTE) FCC according to 47 CFR, Part 15
Order numbers: NB1600-R-S	(contact sales for more models, options or project specific adaptations) VPN-Router for up to 25 clients