



ALLNET ALL-VPN20

VPN/Firewall Dual-WAN Router

- *The MIPS64 processor provides a bidirectional data throughput of up to 100 Mbps*
- *Dual WAN Ports for load balancing*
- *up to 20 IPSec VPN connections simultaneously*
- *Providing up to 10 PPTP VPN connections*
- *Instructions available for Windows / Android / iOS VPN clients*

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Note: Product specification is subject to change without notice.

www.allnet.de



The ALLNET ALL-VPN20 is a QoS VPN Firewall router for Small and medium Business. It can realize bandwidth aggregation by connecting to additional ADSL or fiber optical line as containing 2-WAN design. In the meantime, 2-WAN delivers the functionality of Load Balancing that is, according to sessions or IP addresses, each line gets the average utilization at the same time, realizing an optimization of bandwidth usage. Also, with the support of hardware NAT acceleration, users could visit the internet more quickly even when there are around 50 PCs in LAN. VLAN is supported on one WAN Port.

Besides, ALL-VPN20 is a highly integrated device with powerful firewall and management system. It also supports multiple VPN protocols such as IPSec/PPTP/SmartLink, which helps users establishing VPN more flexibly. This router's easy-to-use GUI management interface allows you to manage the whole network without the requirement of deep network knowledge. You can easily control the utilization of valuable network resources.

Highspeed & High Efficiency

- Embedded with MIPS64 network processor which is able to reach 100Mbps bi-direction transmitting speed.
- 30.000 gleichzeitige Sessions
- Supporting 30,000 sessions and being capable to handle 50 PCs without stagnation.
- Build-in 2 WAN ports for loadbalancing or DMZ, 4 LAN ports to help businesses build backbone network.

Multi WAN and Auto Line-Backup

- Multi WAN Architektur
- 3 Loadbalancing Modi: Session-based, IP-based and Strategy Routing
- Featured auto line back-up: switch all the sessions from dropped line automatically to another to keep an always on-line network.

IPSec VPN

- Providing up to 40 IPSec VPN connections simultaneously
- DES/3DES/AES encryptions, MD5/SHA1 identifications and automatically/manually IKE Pre-Share Key exchanges.
- Gateway to Gateway (Site to Site) VPN and Gateway to Client VPN (IPSec Client Software optional)
- VPN Heartbeat

PPTP VPN

- Providing up to 10 PPTP VPN connections
- Displaying status of PPTP VPN connections
- Windows2000/XP Embedded PPTP Client kompatibel

QoS Bandwidth Management

- intelligent quality of service with dynamic bandwidth management automatically controls the bandwidth for priority handling applications such as Voice over IP, video streaming, online gaming and much more
- Allocating bandwidth according to different time periods to fit into diverse network environments.
- Prioritizing different person/group or applications in bandwidth using for a better reasonable management.



Powerful Firewall

- Reaching superior performances with 100Mbps bi-direction transmitting rate with firewall enabled
- Supporting Stateful Packet Inspection to deny or block non-standard protocol connections aiming at Worm Blaster, Trojan, DoS Attack and other kind of threatens
- Application management to provide or block of messaging and P2P applications with one click and five rights groups
- Setting access rule and schedule to manage staffs' online behavior
- Supporting file blocking such as Exe, Flash, Jpeg, Mp3, Pdf, Png, Rar, Zip and much more

Item	Specification
Hardware:	MIPS64 Processor; 32MB Flash; 128MB DRAM
Network Interface:	2x WAN Port 1x DMZ Port (WAN2/DMZ) 4x LAN 10/100 Mbps RJ45
Performance:	30.000 sessions 100Mbps NAT 3DES/76Mbps VPN
WAN Connection:	DHCP IP Assignment Fixed IP Assignment ADSL PPPoE PPTP transparente bridge
Multi-WAN Traffic Control:	Network Detection & Fail Over 3 Load Balance Modi(Session/Advanced Session/IP)
On-Line Control	Block Java/Cookies/ActiveX/HTTP Proxy Block QQ MSN Yahoo Messenger Block File
generall Features:	2 Class C DHCP Assignable IP 30 Benutzer gleichzeitig am Ppoe Server One-to-One NAT DMZ/Virtual Server Static/RIPI/II Routing Firewall Access Control VLAN(single Port-Based) DDNS / DynDNS / No-IP.org
QoS Bandwidth Management:	Smart QoS Garantierte und maximale Bandbreite Session Kontrolle per IP Adresse



Item	Specification
VPN Features:	bis zu 20 IPSec VPN Tunnel MD5/SHA1 Authentikation DES/3DES/AES Funktionen bis zu 10 PPTP VPN Clients am Server VPN Pass-through NAT Traversal(NATT) Heart Beat Detection
System Administration:	SNMP(v1, v2) ORTG Graphic Statistics
Dimension:	Height/Width/Depth: 130x192x40mm Weight: 425 Gramm (only device)
Umgebung:	Temperature operarting: 0 ~ 40 °C Humidity operating: 30% ~ 90% (non-condensing) Temperature storage: -25 ~ 70 °C Humidity storage: 30% ~ 90% (non-condensing)
Kennzeichnung:	CE
Verpackungsinhalt:	1x ALL-VPN20 VPN Router 1x Network cable 1x manual
Hersteller Garantie:	36 Monate