# VPN Router
Model : LOHU R24V16

LOHU R24V16 VPN Router support network flow distribution based on bandwidth ratio to optimize the bandwidth utilization.Under the DHCP mode MAC address modification and cloning are available. 2-WAN ports design provides 2 Internet connections support load balancing and real-time backup. It supports packet filtering based on source/destination IP address and ensures the stability and security of your router and network.
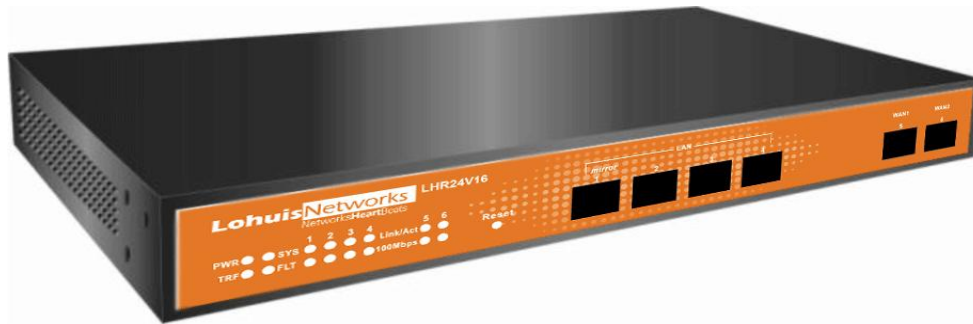
Features

- Support IPSec, L2TP and PPTP VPN, which can be used alone or combined.
- Support dynamic IP address VPN connections.
- Dual WAN ports support mixed connections of DSL, fiber optical and Cable Modem.
- Under the PPPoE mode 3 dial modes are provided (Always On, On Demand and Manual).
- Support Link Quality Monitoring (LQM) Offer management of dialling time (start time and end time), to prevent network waste from negligence.
- Support policy-based routing of different ISPs.
- Support schedule-based ACL (Control the Internet access and protect the internal network against external attacks.)

Application Diagram
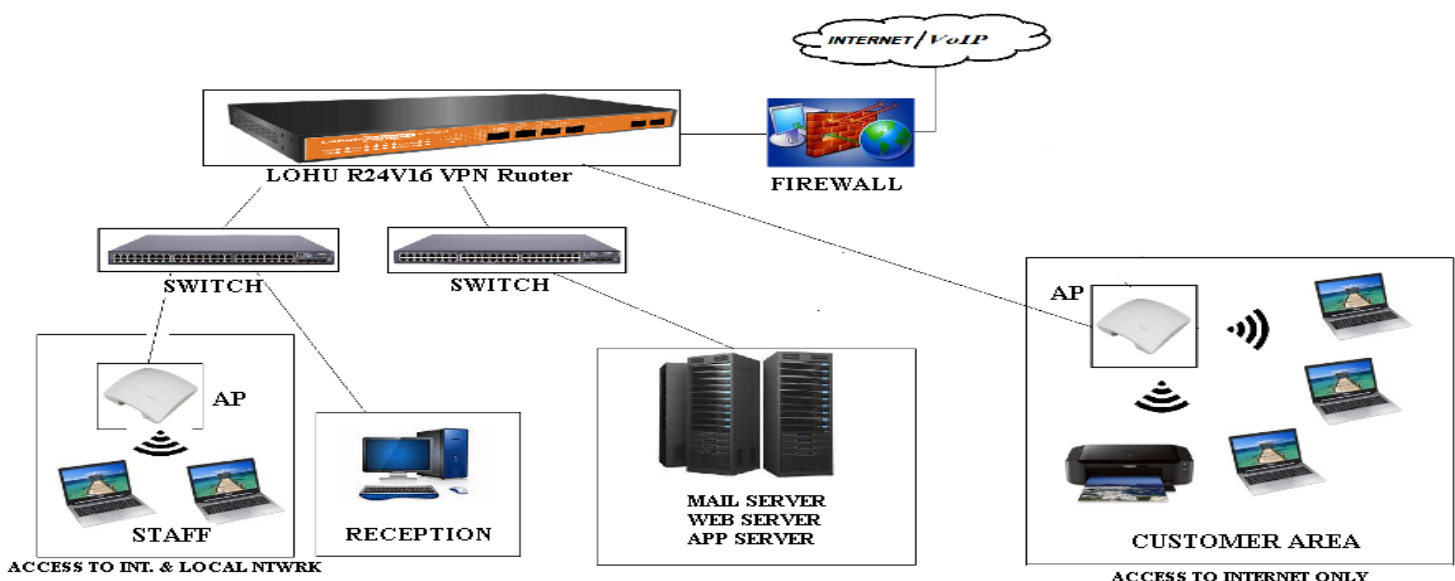
Technical Specifications

Parameters	Specifications
Throughput	200 Mbps
Networking	10/100/1000M LAN/WAN port, auto MDI/MDIX and auto-Negotiation with status LEDs.
	4 LAN ports, 2 WAN ports
	Support Load Balancing
	VPN Server ,VPN Client ,Support Site-to-site VPN and remote access VPN (client-to-site)
	Support UP To 16 Tunnel
	Layer 7 filter based on URL, keyword and website
	Support Web-based and PPPoE-based Authentication
	Support IP/MAC binding
	Support DDNS
	Support policy-based routing of different ISPs
	Support Link Quality Monitoring (LQM);
	Support packet filtering based on source/destination IP address
	Support schedule-based ACL
	Support aggressive mode
Operating Temp	0˚C ~ 50˚C
Operating humidity	10~90%, non-condensing
Protocols and standards	IEEE 802.11n, IEEE 802.11b, IEEE 802.11g, IEEE 802.3af IP, TCP, ARP, UDP, ICMP, DHCP, HTTP, TFTP
Security	Super abilities of defence against internal/external attacks (ARP spoofing attacks, port scanning, DoS/DDoS attacks, Blaster, Worm,Sasser, SQL slammer, etc.)