

065-1550 Series Multiservice Router

065-1550 is a new generation multiservice router for small branch offices.

It integrates routing, security, switching and VoIP features. It adopts fixed design and supports one Ethernet WAN port, four Ethernet LAN ports and provides access to four-port FXS and one-port FXO.

It provides All-In-One access of small offices and home offices. It simplifies the network structure and reducing investment on devices and maintenance.



Key Features

- Strong routing and security function**
 065-1550 supports routing and switching, IP Sec VPN, voice data VLAN tag. It provides the Ethernet interface with wire speed switching function, which can be configured as wan interface. It supports PPPOE, DHCP Server, Client and NAT.
- Various VoIP application function**
 It supports call id, call identification, call forwarding, call transfer, call wait, hot line dialup, PSTN network transparent auto switch, dialup delay, standard T.38 protocol, call routing, call limitation, Multi-number for one phone, Multi-phone with one number, IVR record.
- Advanced security guarantee**
 It supports TACACS and RADIUS to prevent non-authorized user accessing to system, the packet filtering, firewall configuration check and head off the attack of icmp flood, smurf, fraggle, port scan. It supports extended ACL and VLAN to control access and flow, and Web configuration management.

Technical Specifications

Item	065-1550	
Product configuration		
10/100M Ethernet interface	1FE (WAN) + 4FE (LAN)	
Voice interface	4FXS + 1FXO	
IPsec	Inbuilt	
Performance parameters		
Processor	High-speed RISC processor	
Flash	8 Mbytes	
Memory	32 Mbytes	
Standard and protocol		
Link protocol	IEEE 802.2 (LLC), IEEE 802.3 (Ethernet), 802.1Q	
Network protocol	TCP/IP, ICMP, UDP, FTP, TFTP, SNMP, TELNET, RLOGIN, DHCP, HTTP, DNS, ARP, PPPOE	
Routing protocol	Static routing	Static routing, RIPv1/v2, OSPF, BGPv4
Network security	IPsec, IKE, PKI, CA, AAA	

QoS	FIFO, PQ, CQ, FQ, WFQ, CBWFQ, LLQ, RSVP, CAR, SPD, WRED, Traffic Shaping
IP PHONE	DTMF, VAD/CNG, G.168 - 2000, RTP ITU-T H.323, H.225.0 (RAS and Q.931), H.245, H.450.x, T38, SIP G.711a, G.711u, G.723r63, G.729, G.729a, G.729wb
Management protocol	SNMP
Physical index	
Dimension (W × D × H)	245 mm × 200 mm × 65 mm
Weight	0.6 kg
Power supply requirement	
Input voltage (AC)	100 ~ 240 V, 50 ~ 60 Hz
Power consumption	=< 14 W
Environment parameters	
Operating temperature	0 ~ 40 °C
Operating humidity	10 ~ 90 %, Non-condensing