

## 065-1530 Series Modular Multiservice Router

The 065-1530 series Modular Multiservice router is a small network access router. The series includes one model 065-1530 and provides robust and reliable features for WAN as small-end network access router.

The 065-1530 modular structure provides a cost-effective small network access solution for small branch office and ME. 065-1530 incorporates the multi-service integration technology, which integrates routing, security, VoIP, transmission and network management. It supports VPN, MPLS, SNA/DLSw, VoIP applications, backup and QoS features. It applies to data, video and VoIP access solutions.



065-1530, combining with other Signamax series routers, can provide complete WAN network solution for finance, government, energy sources, traffic, education and military industries, SME (small/medium enterprise) and operators.

### Key Features

- High cost-effective
- Realizing routing, security, VoIP multi-service integration
- High expansibility, providing two interface slots to expand various WAN interfaces and VoIP
- Two 100 M Ethernet ports to realize the isolation of OA and services
- Supports remote login configuration, realizing "zero-spot service"
- Providing rich software functions
- Supports IP-SLA features
- Adopts anti-static steel-shell design and the dissipating gap for dustproof
- Compatible with the main router supplier in the industry

### Technical Specifications

Item	Description				
<b>Configuration</b>					
<b>Product model</b>	<b>Console port</b>	<b>RM2 MIM slot</b>	<b>VoIP slot</b>	<b>Fixed Standard interface</b>	<b>SNA/ IPsec jack</b>
065-1530	1	1	1	2FE	1
<b>Performance parameters</b>					
Processor	High-speed PPC processor				
Flash	8 MB/16 MB				
Memory	Default 64 MB				
<b>Standards &amp; protocols</b>					
Link protocol	PPP, PPPoE, SLIP, SDLC, FR, ATM, LLC2, ISDN, X.25, HDLC, LAPB, Ethernet_II, Ethernet_SNAP, 802.1Q, MSTP, ISDN				
Network protocol	TCP/IP, ICMP, UDP, FTP, TFTP, SNMP, TELNET, RLOGIN, DHCP, DHCPv6, HTTP, DNS, DDNS, ARP, DLSw, DDR, NAT, NTP, IPFIX, IPv6				
Routing protocol	Static routing protocol, RIPv1, RIPv2, OSPF, OSPFv3, BGP, ISIS, NDSP, IRMP, SNRP, IGMP, DVMRP, MSDP, PIM-SM/DM/SDM/SSM, Policy route, VBRP, VRRP, MVPN				

Network security	PPP encryption, L2TP, L2TPv3, GRE, policy routing, 802.1X, AAA, ACL, IPSec, IKE, PKI, CA, LDP, MPLS VPN, MPLS L2/L3VPN, MPLS TE, VPLS, SSH
IP phone	H.323 protocol, H.225, H.245, RTP/RTCP, RTP condensation, T.38/T.30, G.711A/μ, G.729, G.729A/B, G.723.1 (5.3/6.3 K), SIP
QoS	FIFO, PQ, CQ, FQ, WFQ, CBWFQ, LLQ, RSVP, CAR, SPD, WRED, Traffic Shaping
<b>Physical indices</b>	
Dimension (H x W x D)	44.5 mm x 340 mm x 230 mm
Weight	(Maximum) 2.5 Kg
<b>Power source</b>	
Input voltage (AC)	Voltage: 100 - 240 V Current: 1 A Frequency: 50/60 Hz
Input voltage (DC)	Voltage: -40 ~ -57 V Current: 1.5 A
Power consumption	15 W
<b>Environment</b>	
Temperature	0 ~ 40 °C
Humidity	10 ~ 90 %. Non-condensing

## Order Information

<b>High-speed MIM module</b>	
RM2-1ETE	One-port 10M external Ethernet module
RM2-1SAE	One -port high-speed async/sync serial module
RM2-1M336	One -port 33.6 Kbps frequency band MODEM module
RM2-1CE1	One-port channelized E1 module
RM2-1E1	One-port non-channelized E1 module
RM2-1U	One-port ISDN U module
RM2-1STA	One-port ISDN S/T module (suits for VoIP slot also)
<b>VoIP module</b>	
RM2-1VOP	One-port FXS module (Suits for RM2 MIM and VoIP slots)
RM2-2VOP	Two-port FXS module (Suits for RM2 MIM and VoIP slots)
RM2-1VOS	One-port FXO module (Suits for RM2 MIM and VoIP slots)
RM2-2VOS	Two-port FXO module (Suits for RM2 MIM and VoIP slots)
<b>SNA/IPSec jack</b>	
SNA	SNA chip
IPSec	IPSec chip
IPSec + SNA	IPSec chip + SNA chip