

LINKSAFE SMART ROUTER 2500 FAMILY



LinkSafe SMR 2506



LinkSafe SMR 2509



LinkSafe SMR 2506 - E

LinkSafe SMR 2500 is a line of smart router products manufactured by Lancs Networks, providing a full range of network, access control and management (NAC) features, information security features and accompanying high-quality services. LinkSafe SMR 2500 model has various configuration interfaces. LinkSafe SMR 2500 is suitable for network building applications, ensuring safety and information security for businesses and organizations from of all scales.

Product salient features:

- ❖ Support full networking functions.
- ❖ Access control (NAC) and non-trust authentication (Zero Trust).
- ❖ Information protection and security.
- ❖ Integration of multimedia communication services.
- ❖ SD-WAN and SASE technology.
- ❖ Configuration management interface.



Zero Trust

Disconnect all access until the user/device has properly verified and authorized.



Unified Communications

Integrate all the features of multimedia communication into a single device.



SD-WAN & SASE

Integrate the capabilities of leading networking, safety and security solutions.



DETAILED FEATURES

LINKSAFE SMR 2500

Interface	LinkSafe SMR 2506	LinkSafe SMR 2509	LinkSafe SMR 2506-E
Ethernet Ports	6 x 2.5 GbE	6 x 2.5 GbE 3 x 10 GbE	2 x SFP+ 4 x 1 GbE
Management Ports	1 x USB	1 x USB	2 x USB, 1 x GE
Expansion	None	None	PCIe Slot
Bridge (LAN)			
Forwarding	Transparent bridging		
VLAN	802.1q VLAN Tag Mode Trunking/Access Port		
Loop Prevention	STP, RSTP, MSTP		
Bonding	LAG without LACP		
Neighbor Discovery	LLDP		
Port Mirroring	Mirror in Rx, Tx or Both Direction		
Routing			
IPv4	IPv4 - unicast static routing; RIPv2; OSPFv2; IS-IS for IPv4; BGP4		
IPv6	IPv6 - unicast static routing; RIPv6; OSPFv3; IS-IS for IPv6; BGP4+ for IPv6 unicast routing		
Multicast	IGMP Snooping PIM-SM		
NAT	Destination NAT ; Source NAT ; NAT 64		
Fault Detection	BFD with Static, RIP, OSPF, BGP, IS-IS		
Advanced Routing	Redistribution Route; Router Map; Graceful Restart		
Service			
DHCP	DHCP Server/ Client/ Relay for IPv4 DHCP Server/Client IPv6		
DNS	DNS client - IPv4 and IPv6		
NTP	NTP client		
WAN type	Dynamic IP; Static IP; PPPoE		
Security			
General Firewall	SPI Firewall Domain Filtering		
Advanced Security	Activated by LinkSafe License - User Profile & Authentication		



DETAILED FEATURES

LINKSAFE SMR 2500

Advanced Security	<ul style="list-style-type: none"> - App/Web & Category Filtering - Time Controls - Traffic Management - Scenario & Policy - Safe Surfing - Anti Malicious/Phishing 		
IDS/IPS	Detect & Prevent almost Popular Attack <ul style="list-style-type: none"> - Packet Anomaly - Port Scan - Ping of Death - DoS attack - DDoS attack - Malicious/Phishing attack 		
VPN	PPTP; GRE; VXLAN; OpenVPN; IPsec		
Multi-Media			
Calling	Voice Call/ Video Call		
SMS	Instant Message		
IVR	Voice Mail; Call Transfer; Waiting music call Button Setting		
Conference	Voice Conferencing		
SIP Mode	Local; Peer to Peer		
Management			
Local Management	CLI, Webpage		
Remote Management	LinkSafe Webpage		
Troubleshooting	Ping command Traceroute command Backup & Restore		
Firmware Upgrade	WebUI Upgrade		
Auto Provisioning	Activated by LinkSafe License		
Dimensions and Power			
Form Factor	Desktop	Desktop	1U
Storage Temperature	-20°C ~ 75°C (-4°F ~ 167°F)		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Relative Humidity	5~95% non-condensing, wet bulb: 27 °C		
Dimensions (W x D x H) mm	166.4 x 145.7 x 34	226 x 140 x 50.5	320x430x44.2
Power	100 V ~ 240 V 200W	100 V ~ 240 V 200W	100 V ~ 240 V 250W
Maximum Weight	~ 1kg	~ 1kg	~5kg