



STAY  CONNECTED

RU60

<p>PROCESSOR MediaTek MT7621 256MB DDR RAM, 32MB Flash</p>	<p>Wi-Fi b/g/n/ac/ax AP/Station, Internal 5dB antennas</p>	
<p>ETHERNET 1x WAN 10/100/1000 3x LAN 10/100/1000</p>	<p>POWER 12V DC Input</p>	<p>OPERATING SYSTEM Open-WRT Linux</p>
<p>NMS Easy remote management and monitoring for large scale deployment.</p>		



HARDWARE SPECIFICATION

CPU	MediaTek MT7621
FLASH	32MB
RAM	256MB
WAN	1x 10/100/1000
LAN	3x 10/100/1000
USB Host	1x USB-H
Reset	Pinhole Reset Button
Wi-Fi	802.11b/g/n/ac & AX (Upcoming)
Antenna	Wi-Fi: Up to 2 SMA connector
Enclosure	Metal Enclosure
Mounting	Din-rail mount (As an optional accessory)
Design	Fan less
Dimensions	209 x 30 x 154 mm (W x H x D)
Weight	950 gm
Power Supply	Optional PSU (12 Vdc)
Input Power	12 Vdc
Operational & Environmental	
Storage Temperature	-30 ~ 70°C
Operating Temperature	-20 ~ 60°C
Humidity	10 ~ 90% (non-condensing)
Ingress Protection Rating	IP30



SOFTWARE FEATURES

Wi-Fi

Wi-Fi Mode	Access Point, Station, Guest Wi-Fi, Repeater
Encryption	TKIP, AES
Technology	802.11 b/g/n/ac/ax with 20 MHz, 40 MHz, 80MHz
Authentication	WPA (PSK), WPA2 (PSK), Mixed Mode
TX Power	Configurable
Wi-Fi Scheduler	Scheduled ON/OFF (Planned)

Firewall & Networking

Routing	Static routing
Network Protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, PPP, SSH, DHCP, SNMP (Planned), TR069 (Planned)
Connecting Monitoring	Ping Reboot, Scheduled Periodic Reboot
Firewall features	Port forward, traffic rules, SNAT, Zone- Zone traffic control
DHCP	Static and Dynamic
Failover	Configurable Failover between Wired and Wi-Fi WAN
Authentication	Pre-shared key, X.509 certificates
VLAN	Port based VLAN, Tag based VLAN 802.1ad
Other	MAC binding, black/whitelisting
VPN	Open VPN, IPsec, GRE, L2TP, PPTP, GRE over IPsec (Planned)
Open VPN	TUN/TAP (Planned)
IPsec	IKEv1, IKEv2, supports up to 4xVPN IPsec client. Encryption: DES, 3DES, AES128, AES192, AES256
PPTP, L2TP	WAN with PPTP/L2TP configuration for secure broadband connection (Planned)

Remote Management

NMS	Remote monitoring of SILBO Networking products
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NMS VPN	Remote access of SILBO and non SILBO Networking products using NMS VPN
Operating System	
Operating System	Open-WRT based Linux OS
Supported Languages	Shell scripting, C, C++, Python (Optional)
Development tools	SDK package with built environment provided (Optional)
Standard Packaging	Product 4x Wi-Fi Rubber Duck Antennas Power cable 0.5-meter Ethernet cable

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