WR564

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LTE-A Cat 6 Industrial Router

WR564 is a cellular industrial router providing LTE Cat 6 access. It supports 4 GE ports and Wi-Fi 6. With WAN failover, WR564 is able to provide high-speed and continuous access for Ethernet equipments.

6G LTE
LTE Cat 6

Wi-Fi 6 AX1800

4 x GE ports

WAN Failover

CE

RoHS compliant

KEY FEATURES

- 3*GE +1*PoE-PD GE + Wi-Fi + LTE-A
- LTE-A Cat 6, up to 300Mbps on Cellular WAN
- IEEE 802.11 a/b/g/n/ac
- WAN failover between ETH WAN and Cellular WAN
- VPN: PPTP, L2TP, IPSec, GRE, OpenVPN, WireGuard
- BGP, OSPF, RIP, NHRP, VRRP
- Modbus, MQTT
- Management: Web GUI, SSH, TR069, SNMP, SMS, RMS

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info@waveteliot.com

SPECIFICATIONS

Hardware

Ethernet	4*10/100/1000Mbps Port
Cellular	LTE Cat 6
Wi-Fi	Wi-Fi 6 AX1800 ; 2.4GHz 2*2, 5.8GHz 2*2
Serial Port	-
I/O	1*DI
PoE	Active PoE PD
Antenna	2*RP-SMA Wi-Fi Antenna
	2*SMA Cellular Antenna
	1* GNSS SMA
Sim Card Slot	2*4FF
GNSS	Yes
LED	Power, System, Wi-Fi, Cellular, Signal Strength
Power	4-pin Molex
Reset Button	1
Grounding Screw	1
Housing Material	Aluminium
Ingress Protection	IP30
Weight	300g
Size	114*88*40mm
Operating temperature	-40℃~75℃
Operating humidity	10% to 90% non-condensing
Installation	Desktop, Wall-mounted, Din-rail

Software

Network	Multi-WAN: ETH WAN, Cellular WAN
	WAN Failover, Load Balancin
Protocols	PPPoE, TCP, UDP, DHCP, NAT, DNS, NTP, SMTP, Telnet,ICMP, HTTP, HTTPS, TLS, ARP, VLAN, SSH2, DDNS
Cellular	LTE-A Cat 6
	SMS, Dual-APN, Band Lock, PIN Management, IP Passthrough
	Sim auto-switch
Wi-Fi	Standard: IEEE 802.11 a/b/g/n/ac/ax ; Speed: WiFi AX1800 ; Frequency: 2.4GHz and 5GHz
	Channel Bandwidth: 20MHz/40MHz/80MHz
	Security: WEP, WPA-PSK, WPA2-PSK, WPA3
	Encription: AES, TKIP
	Wi-Fi Users: Up to 48 Users
	Whitelist, Blacklist
VPN	PPTP, L2TP, IPSec, GRE, OpenVPN, WireGuard
MQTT	MQTT Broker, MQTT Publisher
	MQTT Gateway
	Data to Server
Modbus	Supported Mode: Server, Client
	Supported Types: TCP
	Supporetd Data Formats:8-bit INT / UINT, 16-bit INT / UINT, 32-bit float / INT / UINT, HEX, ASCII
Routing	Static Route, Policy Route, BGP, OSPF, RIP, NHRP, VRRP
Security	Firewall, DMZ, Anti-DDOS, Website Filtering, Access Control, 802.1x
Device Management	Web GUI, SSH, TR069, SNMP, SMS, RMS

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