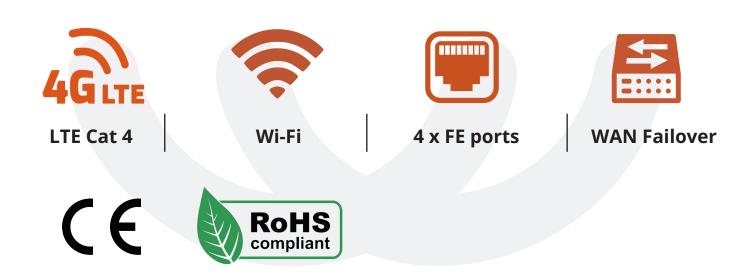
## **WR244**





### **Cellular Industrial Router**

WR244 is an industrial router that supports LTE Cat 4 access, 2.4GHz Wi-Fi and 4 Ethernet ports. With Compact design and WAN failover, WR244 is able to provide stable connectivities in IoT and M2M scenaios.



#### **KEY FEATURES**

- 4\*FE + 2.4GHz Wi-Fi + LTE
- 4G LTE Cat 4 Access, Dual Sim Slot
- Support Passive PoE-PD on 1 ETH Port
- WAN failover between ETH WAN and Cellular WAN
- VPN: PPTP, L2TP, IPSec, GRE, OpenVPN, WireGuard
- Modbus, MQTT
- Management: Web GUI, SSH, TR069, SNMP, SMS, RMS
- Small footprint, support Wall-mounting and Din-Rail Mounting







## **SPECIFICATIONS**

# wavetel

#### Hardware

Ethernet 4\*10/100Mbps Port

Cellular LTE Cat 4
Wi-Fi 2.4GHz

Serial Port -

I/O 1\*DI

PoE PoE PD Passive PoE PD

Antenna 2\*RP-SMA Wi-Fi Antenna

1\*SMA Cellular Antenna 1\*SMA for Cellular or GNSS

Sim Card Slot 2\*4FF
GNSS Optional

LED Power, System, Wi-Fi, Cellular, Signal Strength

Power 4-pin Molex

Reset Button 1
Grounding Screw 1

Housing MaterialAluminiumIngress ProtectionIP30Weight270g

Size 114\*88\*40mm Operating temperature -40 C ~75 C

Operating humidity 10% to 90% non-condensing Installation Desktop, Wall-mounted, Din-rail

#### Software

Network Multi-WAN: ETH WAN, Cellular WAN

WAN Failover, Load Balancing

Protocols PPPoE, TCP, UDP, DHCP, NAT, DNS, NTP, SMTP, Telnet,ICMP, HTTPS, TLS, ARP, VLAN, SSH2, DDNS

Cellular LTE Cat 4

SMS, Dual-APN, Band Lock, PIN Management, IP Passthrough

Sim auto-switch

Wi-Fi Standard: IEEE 802.11b/g/n

Frequency: 2.4GHz

Security: WPA-PSK, WPA2-PSK, WEP

Encription: AES, TKIP Wi-Fi Users: Up to 16 Users

Whitelist, Blacklist

VPN PPTP, L2TP, IPSec, GRE, OpenVPN, WireGuard

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



