

WR-136

4G Wireless Router



Overview

WR-136 is a new 4G LTE CPE with LTE technology. The router is mainly aimed at the office, home and IoT. It provides high-speed and reliable routing and data transmission capabilities, to meet their different application scenarios.

Highlight

- MTK7628KN CPU,
- Memory: 8MB ,
- 4G Module: LTE CAT4,
- Flash: 2MB ,
- Support 3*10/100/100Mbps RJ45,
- Support external antenna: 2*WIFI+2*LTE, 5dBi gain.

Highlight

- Support multi-carrier (2G/3G/4G LTE),
- External reset button,
- Power supply: DC 12V 1A,
- Support external LED indicator,
- Button: Power, Reset, WPS,
- 1*10/100Mbps RJ45 WAN
2*10/100Mbps RJ45 LAN
1*SIM Card
- Throughput: LTE CAT4
FDD-LTE 150Mbps/50Mbps
- Support Multiple Internet Connect: 2G
3G, 4G, PPPOE, APN
- Radio rate up to 300Mbps, support wireless security functions
- Support SIM lock card and traffic statistics

Benefit

Wireless WAN Connectivity

The 4G router enables easy-to-install wireless connectivity in small business or remote office locations. Ideal for small businesses ,home ,offices and mobile networks; the 4G router provides wired Ethernet, and 3G/4G wireless WAN connectivity to keep you and your business up and running.

Secure and Reliable

a-LAN connections are protected with advanced WiFi encryption.

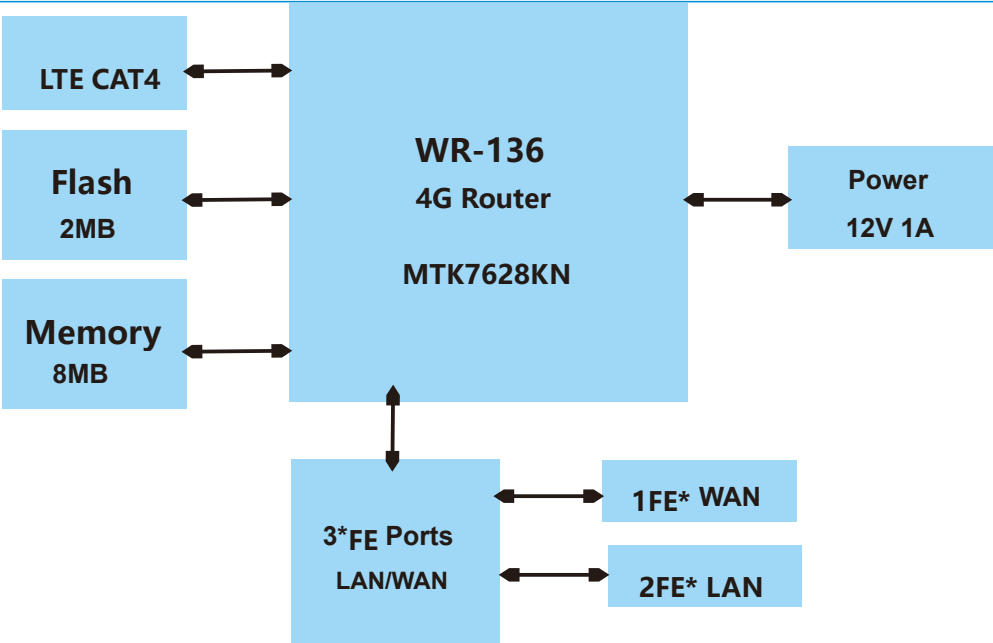
b-Main office access and business transactions are protected by VPN capability, and other security features to ensure your network stays secure.

c-Designed for small office/home /IoT/Securitydeployments.

Internet and home phone service all in one

Get internet and home phone service all in one device with the 4G LTE Broadband Router with Voice. Whether you need high-speed internet and/or phone connectivity at home or away, this router securely connects multiple devices wherever there is a 4G LTE signal.

Product Architecture Diagram



Product Specification

Application Scenarios	Home, Office, IoT
Concurrent Clients	25
CPU	MTK7628KN
Interface	1*FE Mbps WAN, 2*FE Mbps LAN
Button	Reset, WPS
Power Supply	DC12V /1A
Flash/Memory	2MB/8MB
SIM Card	Standard SIM
LED	PWR, WAN, LAN, 2.4G, 4G, WPS
Dimensions	185 *145*32mm
Antennas	2.4G :2T2R 4G: 2T2R
Antenna Gain	5dBi
Frequency	802.11b/g/n: 2.4~2.4835GHz
Radio Rate	2.4G: Up to 300Mbps
WPS	Support
Wireless Security	WPA-PSK/WPA2-PSK、WPA/WPA2

Product Specification

Modulation	11b: CCK, QPSK, BPSK 11g: OFDM 11n: QPSK, BPSK, 16-QAM, 64-QAM
Receiver Sensitivity	2.4G: 11b: <-84dbm@11Mbps; 11g: <-69dbm@ 54Mbps; 11n: HT20<-67dbm HT40: <-64dbm
4G Module	LTE CAT4
Frequency	LTE-FDD: B1/B3/B5/B8/B28 LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39
GSM	900MHz/1800MHz
GNSS	GPS, GLONASS, BeiDou/Compass, Galileo, QZSS

SoftWare Specification

Mode	4G Router/AP/Router
WiFi Setting	Wireless Setting、Channel bandwidth Setting、 WPS
Status	CPU Status、 Interface Status、 4G Status Client List Internet Status
Network	LAN WAN DHCP APN
Traffic assistant	Statistics and display the usage of traffic in 4G mode.
Sys	Username Managerment Reboot Upgrade/Restore/Bankup Sys time & date Sys logs
Setting Guide	Type of connect Internet Network WiFi
Operating Environment	Operating Temperature: Normal:0°C to +45°C; Operating Humidity: -20° C to +70° C Operating Humidity: 5%~ 95% Storage Humidity: 5%~ 95%