WiFi Portable 4g Router

SKU: 0200183

Edis

FEATUES

The Edis WiFi Portable 4g Router is smart wifi box,strong performance,stable access to the Internet all the time.There is no network when you are away from home, solve network problems. Stable signal, high-speed Internet access, high-performance CPU, large-area network coverage.Easy network coverage.Easy to meet the computer, tablet. Multiple devices such as mobile phones can be accessed at the same time for each user. The wireless connection of each device can achieve high network speed, and the Internet is unimpeded.32 USERS.Suppport mobile phones,laptops,tablets and other Internet access at the same time ,can support up to 32 devices to connect at the same time ,share 300Mbps network.Plug in RJ45 Cable Work as Home Router，Double your internet speed.

ENVIRONMENT SPECIFICATIONS

Feature	Capability
Operating Temperature	0°C~40°C
Storage Temperature	-20°C~70°C
Operating humidity	95% Maxton-condensing
Storage humidity	95% Maxton-condensing

NAT MODE

Spec	Description
NAT	Support NAT by default
Firewall	Can enable or disable the firewall
Router	Static Route protocol
ALG	Support
Spec	Description

WI-FI FEATURES

Functions
Users can turn on/off WLAN function through Web UI.
Support configuration WLAN functions through Web UI, include: SSID, SSID broadcasting turn on/off, Channel, rate and mode
Support encryption: None (Open), WPA2-PSK(AES), and WPA/WPA2-PSK(TKIP/AES)
Support WPS
Wi-Fi protocol support: IEEE 802.11 b/g/n (2.401 – 2.483 GHz)
Wi-Fi max. users: up to 32
Support SSID broadcasting
Support multi SSID
Support Wi-Fi channel self-adapt and select
Support guest network

FIREWALL FEATURES

Functions
Allow HTTPs login from WAN
HTTPs Login Port from WAN
DMZ IP Address
Support the IP filter
Support the MAC Filter
Support the URL Filter
Support UPnP
Support Port forwarding
Support Port filter
Support Firewall Backup/Restore

RF SPECIFICATIONS

Feature	Capability
Supported Bands (Band will be customized as per requirement)	LTE TDD: B38/39/40/41 LTE FDD:B1/2/3/4/5/7/8/20(28) HSPA+/HSPA/UMTS: B1(2100MHz)/B2(1900MHz) /B5(850MHz)/B9(900MHz) GSM:850MHz/900MHz/1800MHz/1900MHz
LTE MIMO	MIMO 2*2(1TX 2RX)
LTE Tx	1 Tx
LTE Output Power@25℃	23±2 dBm
LTE Antenna	2 Built-in 2 External
LTE Antenna Gain	Built-in Antennas: 3 dBi; External Antennas: 5 dBi;
LTE Peak Throughput	DL 150 Mbps, UL 50 Mbps
Wi-Fi Frequency	2.4 GHz
Wi-Fi Output Power	15 dBm/2.4G
Wi-Fi Antenna	2 Build-in Antennas
Wi-Fi Antenna Gain	3 dBi
Wi-Fi Channel BW	20MHz, 40MHz
Wi-Fi MIMO	MIMO 2*2 (2T2R)
Wi-Fi Protocol	802.11 b/g/n
Wi-Fi Concurrent Users	32

HARDWARE SPECIFICATIONS

Spec	Description
Chipset	ZX297520V3E/ ZTE
LTE Standard	LTE CAT4 150 Mbps(DL)/50 Mbps(UL)
Memory	ROM: 128MB NAND Flash RAM: 64MB DDR (128MB if Voice required)
Interfaces	LAN RJ45 Port (FE) * 4; RJ11 Port * 1 (Optional); DC Socket; Battery Socket (Optional);SMA Interface * 2;SIM Slot * 1;USB Socket (For Manufacture);
Buttons	POWER On/Off Button WPS Button Wi-Fi Button RESET Button
Indictors	Power/Battery Wi-Fi Switch 4G/3G/2G Internet Signal Strength (5 bars)
SIM	Micro SIM(3FF) Support 1.8V & 3.3V
Power Adaptor	AC100V~240V,50Hz~60Hz DC 12V 1A
Battery	Rechargeable lithium battery Capacity: 7.4V/2000mAh Maximum working hours: 2 (depending on the network)Maximum standby hours:6 (depending on the network)
Dimensions	180*132*48mm
Weight	Approximately 320g

SOFTWARE SPECIFICATIONS

Spec	Description
Language	English ； Chinese；Could be customized
Https/http	Both

DEVICE MANAGEMENT

Software Update	Full image upgrade Web UI update TR069 update
TR069	Support HTTP/HTTPS ACS,Support upload/download the ACS specified file,Support download configuration file,Support configure & queries parameters,Support remote upgrade, Support cycle monitor
Syslog	Support the syslog function can send the log to

			the PC via lan/Wi-Fi
User login	Support two users (user and admin) with different limitation and display	Diagnostics	Support the Ping and trace route and TCPDUMP.
SMS	Write/send/receive short messages Send/receive extra-long messages		
LTE Network Setup	Create/delete/edit APN		
IPv4v6 dual stack	Support IPV4, IPV6, IPV4V6		
Wi-Fi/WLAN	SSID/Key		
Setup	SSID broadcasting and hiding,Security Mode: None (Open),WPA2-PSK(AES), and WPA/WPA2-PSK(TKIP/AES)WPS Setup, Multiple SSID Settings,Wi-Fi MAC Filter,Wi-Fi Advanced Settings.		
DHCP Setup	Enable/disable DHCP server Configure DHCP IP Pool Configure DHCP Lease Time		
DNS Setup	Support the auto DNS or manual DNS configuration		
SIM Card	PIN Management SIM card Authentication		
Backup/ Restore	Encryption backup current settings and restore the backup settings		
Diagnosis	Export current diagnosis results and operation logs		
Statistics	Link Status (LAN/Wi-Fi Connected Devices) Transmit / receive traffic in packets Up Time		
Multi-APN	3		
VPN	L2TP, PPTP, GRE; VPN PASSTHROUGHT;		
4G Status	Signal strength ; Network type; Network connection status; Operator name, system mode; SIM card status		
Cell lock	Support		
Carrier SIM Lock	Support		
Work Mode	NAT/ Router mode		