

A scenic mountain landscape featuring snow-capped peaks in the background and a village with stone and white buildings in the foreground. The scene is set in a valley with green grass and evergreen trees. A large white rectangular box is overlaid on the center of the image, containing text and a horizontal line.

OUTDOOR 4G LTE AP SOLAR POWERED

THE SOLAR POWERED 4G ROUTER PROVIDES MOBILE BROADBAND UP TO 300MBPS TO REMOTE LOCATIONS WITHOUT POWER OR INTERNET CONNECTIVITY AND IS PERFECT SOLUTION FOR BUILDING SITES, FARMS AND PARKS.



4G Mobility Cellular Outdoor CPE Industry Grade
Chipset QCA9531

APPLICATION FIELDS :

- Mobile Broadband,
- Industrial Routing
- Automotive and Transportation
- Green Energy
- Wireless Payment
- Smart Metering
- Personal Tracking
- Car-mounted DVR
- Smart Industry
- Medical Surveillance
- Charging Pile
- Meteorology
- Water conservancy
- Smart City
- Video Surveillance etc.



TECHNICAL DATA

1. 4G main chip: EC25AF (North America) , WiFi Chipset: QCA9531 CPU:680MHz
2. Frequency: LTE FDD :B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5
3. WiFi users: up to 32 simultaneous connections
4. Bandwidth: 4G (LTE) up to 150 Mbps, 3G Up to 42 Mbps, 2G Up to 236.8 kbps.
5. Antenna: 4G 2 x 5dBi Omni antenna ; 2.4GHz 2*5dbi Omni antenna internal.
6. Support NAT, DHCP Server, Virtual Server, DMZ Host, Firewall , MAC and Domain-Filter, VPN Pass Through (IPSec/PPTP), DynDNS, Netdog.
7. SIM Interface: 1 x External Mini-SIM holder (No need to reboot)
8. LAN Interface: 2 x LAN 10/100Mbps Ethernet port IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX
9. WiFi Frequency:IEEE 802.11n (300 Mbps)
10. Channels: Europe: 13 USA: 11
11. Security: WPA2-Enterprise PEAP, EAP-TLS, TLS, TTLS. AES-CCMP, TKIP, Auto Cipher modes, Client separation
12. Working temperature: -40~+85C
13. Power : Solar panel 40W , battery 20AH, DC output 12V
14. IP address: 192.168.8.1
15. Password: admin
16. WiFi password:1234567890

HARDWARE INSTALL



1. Remove back cover



2. Insert SIM card



3. Tight on the solar holder, plug in DC cable.



Items

Contents

Solar panel power

40W

Battery capacity

20Ah

Working temperature:

-40C to 85C

Working humidity Working
humidity

IP rating: IP65

Product size

500mm*420mm*30mm

Packing size

520*630*230mm

Packing weight

14.8kg

carton size

520*630*230mm

Gross weight

9kg

Case Qty:

1pcs /case



- WIFI QCA9531, IEEE 802.11b/g/n, MIMO 2*2, 300Mbps
- TDD-LTE 3GPP,3GPP2 Release10, Category 4, up to 150M DL and 50Mbps UL
- FDD-LTE 3GPP,3GPP2 Release10, Category 4, up to 150M DL and 50Mbps UL
- DCC-HSPA+ 3GPP,3GPP2 Release8, up to 21Mbps, category 24, 5.76Mbps UL
- HSPA+ 3GPP,3GPP2 Release7, up to 14.4Mbps, category 10, 5.76Mbps UL
- HSPA 3GPP,3GPP2 Release6, up to 7.2Mbps, category 7,8, 5.76Mbps UL
- UMTS 3GPP Release4, up to 384Kbps DL and 50Mbps UL

Network Frequency Band System

LTE FDD B2,B4,B5,B12,B13,B14,B66,B71

WCDMA B2,B4,B5