

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 the text "OUTDOOR 4G LTE AP SOLAR POWERED" and a horizontal line below it.

OUTDOOR 4G LTE AP SOLAR POWERED

**FREE ENERGY
SOLAR POWERED
WITH BATTERY
20AH**



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: EC200T , WiFi Chipset: QCA9531 CPU:680MHz
2. Frequency: GSM, GPRS, EDGE: 850, 1800 UMTS/DC-HSPA+: 850, 900, 2100 LTE TDD: B38, B40, B41 LTE FDD: B1, B3, B7, B8, B20 ,B28 WCDMA : B1/B8 GSM: B3/B8
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.