

Add Coverage Outdoors

CAT6, LTE, Outdoor CPE

The AirSpot 1310 is an advanced, LTE, outdoor, CPE solution specifically designed to meet integrated data needs for residential, business, and enterprise users. It supports advanced Gigabit networking functionalities, and provides wide coverage, high-data throughput, and networking features to customers who need easy broadband access.



- Supports Most Operator LTE Bands
- CAT6 for High-Speed Data Services
- 2 x 2 and 4 x 4 MIMO in the Downlink
- Supports 1T4R
- Supports 1 Channel GE PoE
- Built-In DHCP Server and NAT
- Enhanced Security Capabilities (Firewall & VPNs)
- Supports WEB/TR069/SNMP Management
- Uses Internal High-Gain Antennas
- IP67 Environmental Protection

Need more information? Get in touch with the Airspan sales team by visiting airspan.com/contact.

RF Specifications

- **Category:** 3GPP; Release 10/11, CAT6
- **Peak Throughput:**
FDD: DL 300 Mbps; UL 75 Mbps
TDD: DL 220 Mbps; UL 50 Mbps
- **Supported Bands:**
FDD: 1/3/7/8/20
TDD: 38/40/41/42/43/48
- **Carrier Aggregation and MIMO:**
CA: Intra or Inter Band
DL: 2CA (2 x 2 MIMO, 64QAM)
UL: 4 x 4 MIMO, 64QAM
- **Tx/Rx:** 1 Tx, 4 Rx
- **Transmit Power:** Power Class 3 (23 ± 2 dBm)
- **LTE Antennas:** 4 Directional

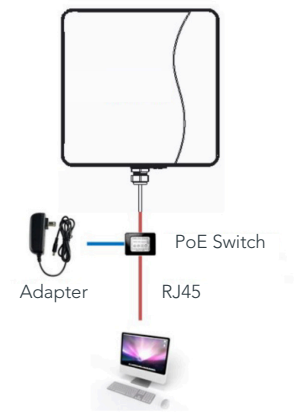
Antenna Option	RF	Gain
Option 1: Full Band	700 MHz–1 GHz	6 dBi
	1.7–2.1 GHz	7 dBi
	2.3–2.7 GHz	9 dBi
	3.4–3.8 GHz	8 dBi
Option 2: Narrow Band	3.4–3.8 GHz	15.6 dBi

Hardware Specifications

- **LTE Chipset:** GCT GDM7243QT
- **Fixed Interfaces:**
1 x RJ45 10/100/1000 MB/s
1 x SIM Slot (1.8 V/3.0 V 2FF)
- **LED Indicators:** 4 (Power; NET; SIM; RF Signal)
- **Button:** Reset and Restore Factory Setup
- **Power Supply:**
24 V Non-Standard PoE Default
IEEE 802.3at Compatible PoE Customized
- **Power Consumption:** < 8 W
- **Power Adapter:**
Input: AC 90~240 V
Output: DC 24 V/0.5 A
- **Environment Rating:** IP67
- **Dimensions:**
288 mm (w) x 288 mm (l) x 104 mm (h)
- **Weight:** < 2 kg
- **Mounting:** Rail and Wall
- **Operating Temperature:** -30° C to 60° C
- **Storage Temperature:** -40° C to 85° C
- **Humidity:** 5%~95%

Software Specifications

- **WAN:**
Multi-APN Support (maximum 4)
IP Pass Through
IPv4/v6 Dual Stack
- **LAN:**
VLAN 802.1Q
DHCP Server, Client
DNS and DNS Proxy
DMZ
Multicast/Multicast Proxy
MAC Address Filtering
- **Protocol:**
Routing: Static; IGMP Proxy
- **Device Management:**
TR069
SNMP V3
Web UI
Software Upgrade via WEB/TR069/FOTA
USIM PIN Management
- **Routing Mode:**
Route
Bridge
NAT
Static
Port Mirror and Port Forwarding
IPv4/6 Dual Stack
- **VPN:**
IPsec
PPTP
GRE Tunnel (L2/L3)
L2TPv2 and L2TPv3
VPN Pass Through
- **Security:**
Firewall
MAC Address Filtering
IP Address Filtering
URL Filtering
Access Control
HTTPS Login from WAN
Dos Attack Protection
Two Levels of User Authority
- **Reliability:**
Watchdog for Automatic Recovery
Auto Rollback to Previous Version (when upgrade fails)



Airspan is a U.S.-based, multi-award winning 4G and 5G RAN vendor that supports cloud-native open architectures, and boasts close to one million cells deployed in the most cutting-edge tier one networks, and vertical applications across the globe. With an expansive product portfolio of indoor and outdoor, compact Femto, Pico, Micro, and Macro base stations, Airspan has the perfect network densification tool kit to exploit the full potential of technologies such as mmWave, sub-6 GHz, massive MIMO, and Open V-RAN architectures, as well as an industry-leading Fixed Wireless access and backhaul solution portfolio for PTP and PTMP applications.

