

ATOM OD-14 SERIES OUTDOOR CPE

Baicells Atom OD-14 Outdoor Customer Premise Equipment (CPE) is outdoor user equipment that provides superior wireless access performance and comprehensive routing capabilities to bring wireless broadband data and voice services to end-users. It converts high-speed LTE TDD or FDD signals to Wi-Fi signals on the local area network (LAN). Wireless and wired devices, including mobile phones, laptops, tablets, and other smart devices, can access the CPE simultaneously.



HIGHLIGHTS

- Rich FDD/TDD frequencies and supports customized frequencies.
- 1000 Mbps Ethernet interface to offer high transmission speed.
- Supports wireless, wired connection and voice communication, with fax and POS equipment connectivity.
- Supports two-component carrier aggregation (2CC CA) advanced feature. (for some models).
- Power supply with PoE.
- Pole or wall mounted.
- Convenient, simple, GUI-based local and remote web management.
- High reliability with cell lock, SIM lock, and Pin lock.
- Remote network management and user-friendly LED indicators.

Item	Atom OD04-14 Outdoor CPE	Atom OD06-14 Outdoor CPE
LTE Mode	TDD/FDD	TDD
UE Category	CAT4	CAT6/7
Frequency Band	7/38/40/41/42/43/48	40/41/42/43/48
Antenna	14dBi internal bipolar directional high-gain antenna	14dBi internal bipolar directional high-gain antenna
External Port	1 RJ45 SIM card slot	1 RJ45 SIM card slot
LED Indicators	MIU/LTE/SIM/LAN/PWR/LTE Signal	Power/WLAN/LTE(TEL)/LTE Signal
Wi-Fi	IEEE 802.11b/g/n,2.4GHz	IEEE 802.11b/g/n,2.4GHz
Dimensions	241mm (H) x 154mm (W) x 50mm (D)	241mm (H) x 154mm (W) x 50mm (D)
Weight	900g	900g
Carrier Aggregation	NAT/Bridge/Tunnel	NAT/Router/Bridge
Network Mode	Auto/Manual	Auto/Manual
Network Connection Management	IP65	IP65