



TC2001 5G CPE

5G CPE Terminal

Feel the Speed of the Future



Wi-Fi 6 access
technology



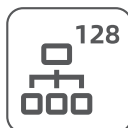
5G gigabit broadband,
faster communication



7nm compact chipset inside
MediaTek T750



Multiple indoor scenarios
(Home, Small office, SOHO)



Up to 128 users
at the same time

Powerful Heart Inside

- MediaTek T750 platform
- 5G modem

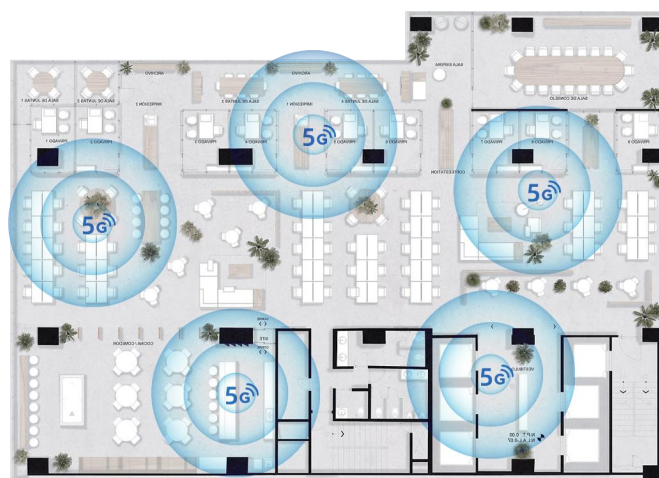


High Transmission Rate

- 5G SA Sub-6 GHz rate: 4.67Gbps(DL)/2.5Gbps(UL)
- 5G SNA Sub-6 GHz rate: 3.74Gbps(DL)/1.46Gbps(UL)
- LTE rate: 1.6Gbps(DL)/150Mbps(UL)

Easy Installation

- Plug and play solutions
- Signal strength detection function
- Locate the best location to install the terminal



Technical Specifications



CPU

ARM Cortex-A55 Quad Core
7nm process
2GHz



Rate

5G SA Sub-6 GHz rate: 4.67Gbps(DL)/2.5Gbps(UL);
5G SNA Sub-6 GHz rate: 3.74Gbps(DL)/1.46Gbps(UL)
LTE rate: 1.6Gbps(DL)/150Mbps(UL)



Wi-Fi

802.11 b/g/n/a/ac/ax,
Dual band: 2.4G/5.8G,
Supports 4x4 MIMO

5G Frequency Band

TDD NR: n38/n40/n41/n77/n78
FDD NR: n1/n3/n5/n7/n8/n20/n28
LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32
LTE-TDD: B38/B40/B41/B42/B43



Interface

1xRJ11, 1xLAN, 1xWAN/LAN,
1xUSB Type-C, 1x4FF SIM



Button

POWER On/Off
WPS
RESET



LED Indicate

1. Power
2. 5G/4G
3. Wi-Fi



Memory

ROM: 8Gb NAND
RAM: 8Gb LPDDR4



Max number of users

128



Power interface

DC 12V 2A



Size

94mm×107mm×186.5(H) mm