

**4G产品 / 4G products**

产品规格书

Productspecification

**REV 7.10.09005**

**T300-P**

八天线双卡叠加路由器

金属壳 双频WiFi

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* 产品简介Product Brief

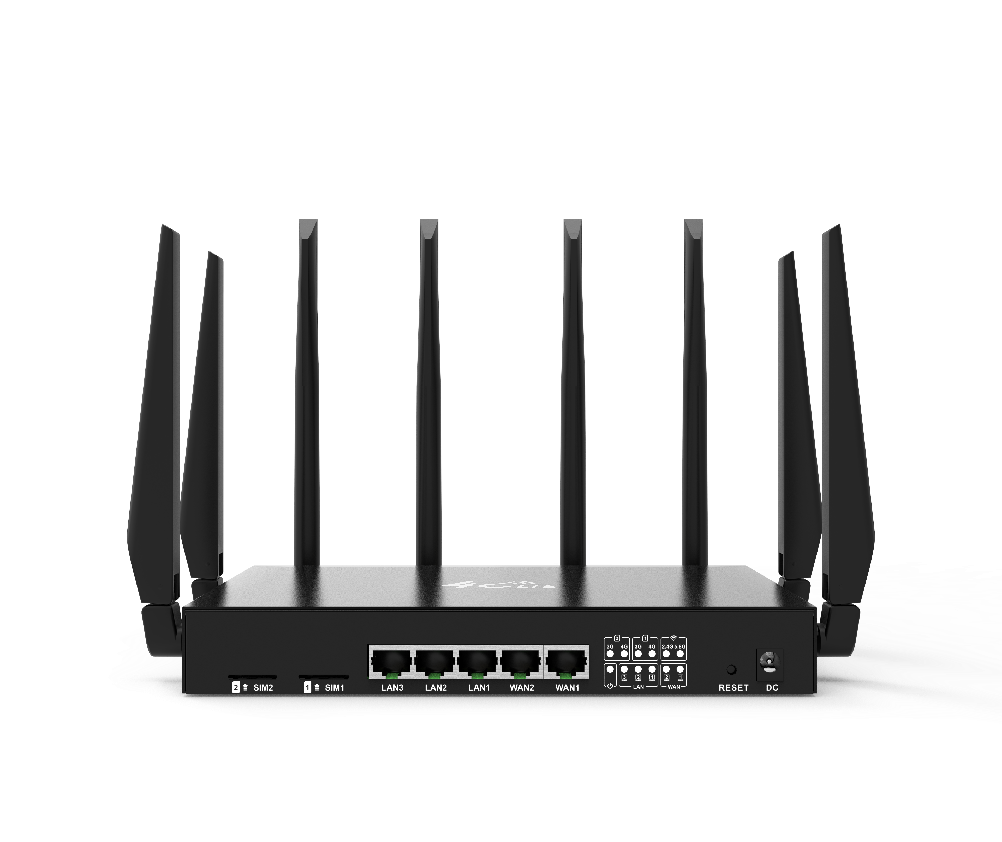
本款产品最多可插入 2 张SIM卡，叠加网络。发射无线信号，进行WiFi无线覆盖，配备 2 个WAN网口（SIM卡跟WAN口网络可叠加） + 3 个LAN网口，轻松无线/有线上网。随时随地有网络，轻松为其他设备供网。配备 4 个SMA天线接头，可自由更换其他天线，支持多用户同时接入，简洁易操作的WebUI 界面，方便使用。

温馨提示：因各个软件的运行机制有所不同，部分手机或者电脑端软件无法实现带宽叠加效果。

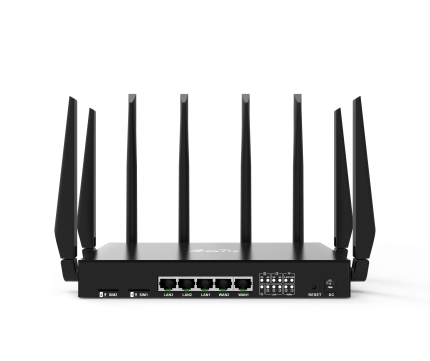
This product supports up to 2 SIM cards to overlay networks. Transmits wireless signals, equipped with 2 WAN（SIM and WAN can be superimposed network） + 3 LAN for easy wireless/wired Internet access. There is a network anytime, anywhere, and easy to provide network for other devices. Equipped with 4 SMA antenna connectors, can be connected with external antennas. It supports multiple users accessing network at the same time, and has easy-to-operate WebUI interface.

Note: Due to the different operating mechanisms of each APP, some APPs in mobile phone or computer cannot achieve the effect of bandwidth overlay.

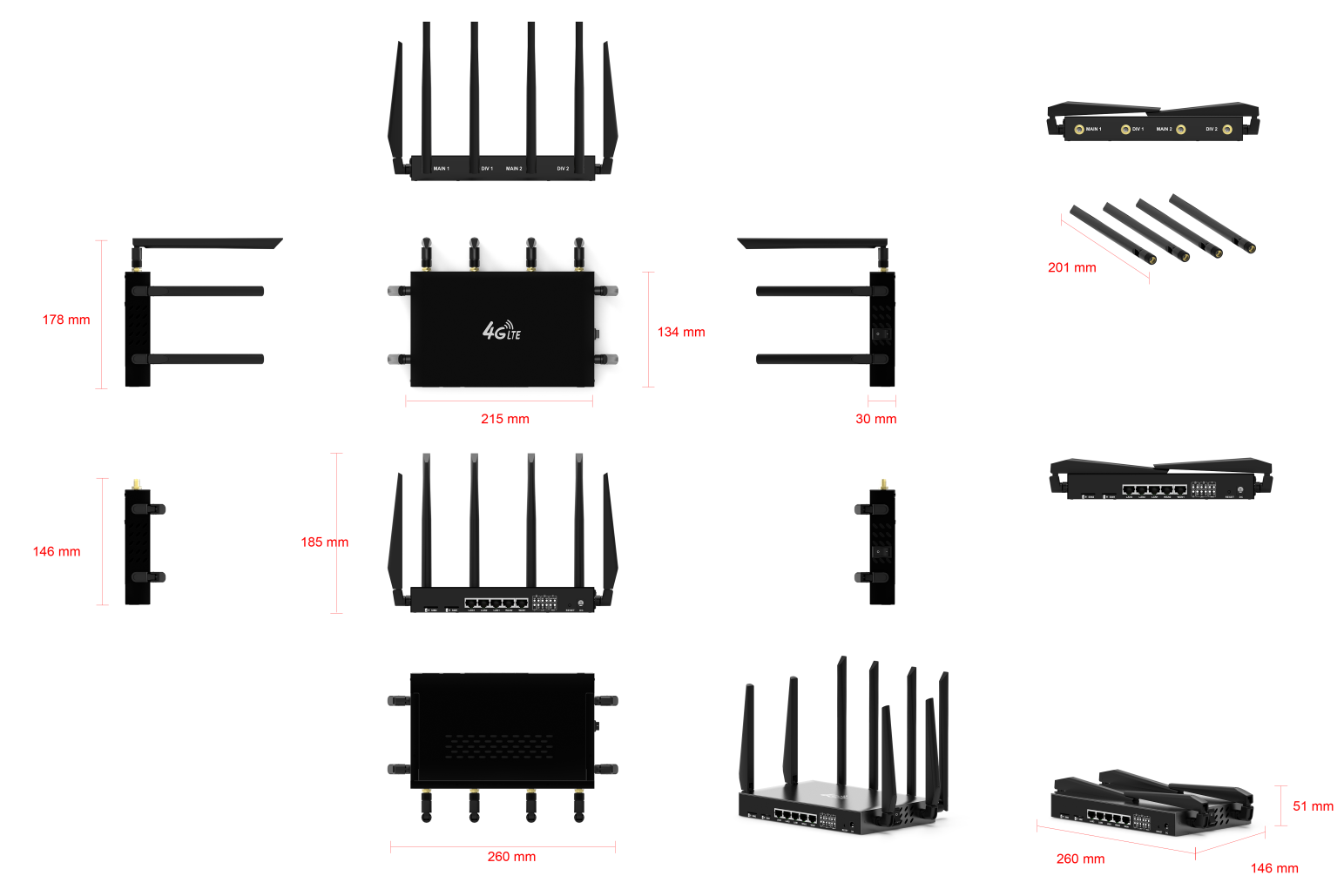
* 产品特征Product specification
* 全面兼容3大运营商网络，7大通信制式自由选。
* 高速4G通信，巨量数据传输更平滑更高速。
* 配备4个SMA天线接头，可自由更换天线。
* 双卡槽设计，可叠加网络，高速畅快上网。
* 配备2个WAN网口，支持DHCP，可与双卡的网络叠加。
* 双频WiFi，2.4GHz + 5.8GHz，最高可达1266Mbps。
* 金属外壳材质，可有效屏蔽干扰，运行更稳定。
* 插入SIM卡，轻松为设备提供网络。
* 接口配置Interface configuration

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* 应用场景Application scenario



* 外观展示Appearance display



* 可折叠天线Foldable Antenna

|  |  |
| --- | --- |
| 双卡路由器.7 | 双卡路由器_天线折叠.7 |

* 场景图Scene diagram



* 后台管理界面Background management interface





※ 以上截图仅供参考，如有变动，请以实际显示为准。

The above screenshots are for reference only. If there is any change, please refer to the actual display.

* 规格参数Specification parameter

|  |  |  |
| --- | --- | --- |
| Interface | Network | 3\*lan（1Gbps） 2\*wan （1Gbps） |
| SIM | 2FF（Dual SIM） |
| 4G module | Dual 4G module |
| Button | reset |
| adapter | Input voltage:12V-2A |
| Solution | Routing and WiFi chipset supplier | MTK |
| BASE | Routing and WiFi chipset model | MT7621AT+MT7615DN |
| Routing and WiFi processor info | IEEE 80 2.11 a/b/g/n/ac |
| DDR/SPI | 256MBytes/16MBytes |
| RF | Main antenna | External antenna |
| Receive diversity antenna | External antenna |
| WiFi band | 2400MHz-2483.5MHz 5170MHz-5835MHz |
| MIMO for WiFi | 2.4G 5dbi X 2 5G 5dbi X 2 |
| Max. transmitter power for WiFi | 802.11a 15dBm±2dBm;  802.11b 22dBm±2dBm;  802.11g 18dBm±2dBm;  802.11n 17dBm±2dBm;  802.11ac 17dBm±2dBm; |
| Software | Language | Chinese&English |
| APN Setting | Supported |
| Device Settings | Supported |
| WIFI Settings | Supported |
| Routing Settings | Supported |
| Firewall Settings | Supported |
| LED | Supported |
| Technical standard | WiFi standard | 802.11 a/b/g/n/ac |
| WiFi security | WPA/WPA2 |
| OS | Windows XP,Windows Vista ,Windows 7/8/10,MAC,Linux |
| Browser | IE (7.0 and later), Firefox (3.0 and later), Safari (4.0 and later), Opera (10.0 and later), Chrome (10.0 and later) |
| Envionment | Operating temperature | 0 to 50° C |
| Storage temperature | -40 to 70° C |
| Humidity | 5% to 95% |

**模块信息Module information**

|  |  |  |
| --- | --- | --- |
| ID | Interface | LCC |
| SIZE | 29.0mm × 32.0mm × 2.4mm |
| Solution | Wireless chipset supplier | ASR |
| Base | Wireless chipset model | ASR1803S |
| Wireless processor info | CAT4 |
| USIM/SIM slot | Standard 6 PIN SIM card interface  3V SIM card and 1.8V SIM card |
| RF | WCDMA band | B1/B8 |
| LTE TDD band | B34/B38/B39/B40/B41 |
| LTE FDD band | B1/B3/B5/B8 |
| MIMO for wireless | 2 × 2 DL SU-MIMO for LTE and HSPA |
| Max. transmitter power for wireless | Class 3 (23dBm±2dB) for LTE FDD  Class 3 (23dBm±2dB) for LTE TDD  Class 3 (24dBm +1/-3dB) for UMTS |
| Technical standard | WCDMA/LTE | DC-HSPA+ Max 42 (DL)/ Max 5.76 (UL)  WCDMA: UL 384Kbps DL 384Kbps  TD LTE ： UL 35Mbps；DL 130Mbps  FDD LTE ：UL 50Mbps；DL150Mbps |
| Envionment | Operating temperature | -20 to 60° C |
| Storage temperature | -40 to 85° C |
| Humidity | 5% to 95% |

**以上为常用频段，频段可根据模块按需定制！**

The above are common frequency bands, which can be customized according to the module needs!