

|                                                                                     |                       |                                                                                                                                                                            |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|  | SoC                   | ASR1828 CAT6 / RTL8192FR+RTL8812FR                                                                                                                                         |                                                                                         |
|                                                                                     | Dimension             | About 179*128*36mm                                                                                                                                                         |                                                                                         |
|                                                                                     | Bands                 | LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz<br>(Bands support to be customized)                                                                        |                                                                                         |
|                                                                                     | Form factor           | CPE Router                                                                                                                                                                 |                                                                                         |
|                                                                                     | Wi-Fi                 | 2.4G&5G, 802.11 a/b/g/n/ac, WIFI speed up to 867Mbps, max 32 users connection                                                                                              |                                                                                         |
|                                                                                     | Data Rates            | Theoretical Maximum Data Throughput                                                                                                                                        | FDD-LTE 300Mbps DL /50Mbps UL                                                           |
|                                                                                     | Memory                | 1Gb ROM+1Gb RAM                                                                                                                                                            |                                                                                         |
|  | DL CA                 | CA_1A-3A,CA_1A-5A,CA_1A-8A,CA_1A-20A,CA_1A-28A,CA_1C,CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3C,CA_5A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_7C,CA_38C,CA_40C,CA_41C |                                                                                         |
|                                                                                     | Hardware              | 1WAN/3LAN Port                                                                                                                                                             |                                                                                         |
|                                                                                     |                       | Ethernet                                                                                                                                                                   | 10/100/1000Mbps Base automatic adaptive port                                            |
|                                                                                     |                       | LED                                                                                                                                                                        | Power / Signal / WIFI /WPS / Ethernet                                                   |
|                                                                                     |                       | Voice                                                                                                                                                                      | 2* RJ11                                                                                 |
|                                                                                     |                       | Antenna                                                                                                                                                                    | Build-in                                                                                |
|                                                                                     | Software              | Button                                                                                                                                                                     | Reset(Pinhole)/WPS/Power                                                                |
|                                                                                     |                       | SIM                                                                                                                                                                        | 4FF                                                                                     |
|                                                                                     |                       | Power Voltage                                                                                                                                                              | DC 12V/1A                                                                               |
|                                                                                     |                       | Update                                                                                                                                                                     | TR069 & Local Update/FOTA                                                               |
|                                                                                     |                       | Voice                                                                                                                                                                      | VoLTE & CS Domain                                                                       |
|                                                                                     |                       | Others                                                                                                                                                                     | IPV4 / IPV6 / Firewall / VPN / WIFI Security / SMS & Phone Book / Data Statistics etc., |
|  | Operation Temperature | Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%                                                                                                        |                                                                                         |
|                                                                                     |                       | Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%                                                                                                             |                                                                                         |

Model: L812A

4G LTE CPE Router



ASR1828 LTE Cat6 High Speed Internet Access dual Mode, 2\*2 MIMO, up to 32 Users