



| Model                              | WI-LTE117-O                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                            | V2                                                                                                                                                                                                                                                                                                                                                                                 |
| Hardware Features                  |                                                                                                                                                                                                                                                                                                                                                                                    |
| Memory                             | 128MB RAM, 16MB Flash                                                                                                                                                                                                                                                                                                                                                              |
| Interface                          | 1*10/100Mbps RJ45 LAN/WAN PoE IN Port<br>1*10/100Mbps RJ45 LAN PoE Out Port<br>1*Micro SIM 3FF                                                                                                                                                                                                                                                                                     |
| Power Supply                       | DC 48-54V/2A or 802.3at PoE IN                                                                                                                                                                                                                                                                                                                                                     |
| PoE Output                         | If DC IN<br>2*48-54V 802.3af PoE Output Ports<br>If PoE IN:<br>1*802.3af PoE output Port                                                                                                                                                                                                                                                                                           |
| Power Consumption (max)            | < 12W                                                                                                                                                                                                                                                                                                                                                                              |
| IP Level                           | IP65                                                                                                                                                                                                                                                                                                                                                                               |
| 3G/4G MODEMS                       |                                                                                                                                                                                                                                                                                                                                                                                    |
| LTE Category                       | CAT.4 (150Mbps Downlink, 50Mbps Uplink)                                                                                                                                                                                                                                                                                                                                            |
| Supported bands                    | EU:<br>LTE FDD: B1/B3/B5/B7/B8/B20/B28<br>LTE TDD: B38/ B40/B41<br>WCDMA: B1/B5/B8<br>GSM: B3/B8<br>CN:<br>LTE FDD B1/B3/B5/B8<br>LTE TDD: B34/B38/B39/B40/B41<br>WCDMA: B1/B5/B8<br>GSM: B3/B8<br>LA:<br>LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66<br>LTE TDD: B40<br>WCDMA: B1/ B2/ B4/B5/B8<br>GSM: B2/B3/ B5/B8<br>NA:<br>FDD-LTE: B2/B4/B5/B12/B13/B14/B66/B71<br>WCDMA: B2/B4/B5 |
| 4G Antenna                         | 5dBi                                                                                                                                                                                                                                                                                                                                                                               |
| Wireless Features                  |                                                                                                                                                                                                                                                                                                                                                                                    |
| Standards                          | IEEE 802.11b/g/n                                                                                                                                                                                                                                                                                                                                                                   |
| Data Rates                         | IEEE 802.11b: up to 11Mbps<br>IEEE 802.11g: up to 54Mbps<br>IEEE 802.11n (20MHz): up to 150Mbps<br>IEEE 802.11n (40MHz): up to 300Mbps                                                                                                                                                                                                                                             |
| MIMO                               | 2x2                                                                                                                                                                                                                                                                                                                                                                                |
| Wi-Fi Antenna                      | Built-in 5dBi antenna                                                                                                                                                                                                                                                                                                                                                              |
| Frequency                          | 2412~2484 MHz<br>*Please follow national regulations to select the appropriate frequency.                                                                                                                                                                                                                                                                                          |
| Channel Width                      | 20/40MHz                                                                                                                                                                                                                                                                                                                                                                           |
| Transmit Power                     | 20dBm (country dependent)                                                                                                                                                                                                                                                                                                                                                          |
| Software Features                  |                                                                                                                                                                                                                                                                                                                                                                                    |
| Wireless Mode                      | 4G Router, SOHO Router, Eth-First Router, 4G-First Router                                                                                                                                                                                                                                                                                                                          |
| Network                            | LAN: Static IP, Dynamic IP<br>WAN: Static IP, Dynamic IP, PPPoE Client<br>DHCP: DHCP Server, Static Leases<br>Static Routes                                                                                                                                                                                                                                                        |
| 4G Network                         | 4G Internet Connection: APN, PIN, Authentication Type<br>4G Info: SIM Card, Band, IMEI, IMSI, Network Type<br>4G band selection                                                                                                                                                                                                                                                    |
| Wireless                           | Wireless Disable or Enable<br>Modify default SSID<br>SSID Hiding<br>Adjustable Country<br>Auto Channel Width Selection<br>Automatic Frequency Selection<br>Adjustable Transmission Power<br>User Isolation(default: disabled)<br>Supports WMM<br>Security: WPA-TKIP, WPA2-AES, WPA1/WPA2-Mixed                                                                                     |
| Advanced                           | Open VPN server/client<br>Dynamic DNS<br>Firewall: Port Forwards, Traffic Rules, NAT Rules                                                                                                                                                                                                                                                                                         |
| Management                         | Quickly scan devices by discovery tools<br>Web-based management by locally<br>Support remote management by cloud platforms and applications                                                                                                                                                                                                                                        |
| Environment                        | Operating Temperature: -30°C~55°C(-22°F~131°F)<br>Storage Temperature: -40°C~70°C(-40°F~158°F)<br>Operating Humidity: 10%~95% (non-condensing)<br>Storage Humidity: 10%~95% (non-condensing)                                                                                                                                                                                       |
| Others                             |                                                                                                                                                                                                                                                                                                                                                                                    |
| Certification                      | CE, FCC, RoHS, UKCA, RCM                                                                                                                                                                                                                                                                                                                                                           |
| Dimensions<br>(Including Antennas) | 349*84*41mm                                                                                                                                                                                                                                                                                                                                                                        |
| Weight                             | 0.22kg                                                                                                                                                                                                                                                                                                                                                                             |