

# EL265

## TDD-LTE Cat6 Outdoor Modem

### Description

EL265 is an outdoor TDD-LTE unit with a sim card slot. Simply connect this modem directly to your router, switch or computer to provide a 4G broadband connection with download speeds of up to 220 Mbps. The unit designed with built-in high gain antenna for better signal and performance as well as robust IP65 outdoor hardware designed for harsh environments. The water-proof and lightning-proof casing helps the unit to be good used at outdoors. The unit support POE power supply.



### Specifications

|                               |   |
|-------------------------------|---|
| <b>Outdoor box</b>            | IP 65   |
| <b>Hardware Specification</b> | LTE Module: Sequans, DDR:128 MB, Flash 32MB   |
| <b>LTE Standard</b>           | 3GPP Release 10   |
| <b>USIM</b>                   | 1.8V/3V 2FF   |
| <b>LTE Specification</b>      | Category: 6 (220Mbps Downlink, 30Mbps Uplink)<br>Antenna: 11dBi Directional – MIMO 4x2 1T2R   |
| <b>Physical Ports</b>         | 1*ETH Rj45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX<br>1*SIM Slot<br>1*Reset Button  |
| <b>Working Frequency</b>      | LTE-TDD: B42/43   |
| <b>Working Environment</b>    | Operating Temperature : -30°C ~ 60°C<br>Storage Temperature : -40°C ~ 85°C<br>Operating humidity : 10 ~ 85%<br>Storage humidity : 5 ~ 85% |
| <b>Cell Lock</b>              | Support   |
| <b>Multi APN</b>              | Support   |
| <b>Power</b>                  | PoE: 12V/1.0A DC  |
| <b>Output Power</b>           | Class 3 (23dBm+1/-1.7 dB)   |

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| Specifications          |                         |         |
|-------------------------|-------------------------|---------|
| IP Index-Dual Stack     | IPv4/IPv6               |         |
| Technical Specification | TR069                   | Support |
|                         | L2/L3 Firewall          | Support |
|                         | GRE Tunneling           | Support |
|                         | DMZ                     | Support |
|                         | NAT Mode                | Support |
|                         | DHCP                    | Support |
|                         | IP Routing              | Support |
|                         | SSH/Telnet              | Support |
|                         | Port Forwarding         | Support |
|                         | PPTP, L2TP VPN Client   | Support |
|                         | Web base Management-GUI | Support |
|                         | ARP                     | Support |
|                         | ICMP                    | Support |
|                         | QoS                     | Support |
|                         | VoLTE (Optional)        | Support |
|                         | SIP (Optional)          | Support |
|                         | VPN Pass-through        | Support |
| LAN & WAN Management    | Support                 |         |