

## TDD-LTE Cat4 Outdoor Modem

### Description

EL245 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 120 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	
Outdoor box	IP 65
Hardware Specification	LTE Module: Sequans, DDR:128 MB, Flash 32MB
LTE Standard	3GPP Release 10
USIM	1.8V/3V 2FF
LTE Specification	Category: 4 (120Mbps Downlink, 30Mbps Uplink) Antenna: 11dBi Directional – 2x2 MIMO
Physical Ports	1*ETH Rj45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX 1*SIM Slot 1*Reset Button
Working Frequency	LTE-TDD: B42/43
Working Environment	Operating Temperature : -30°C ~ 60°C Storage Temperature : -40°C ~ 85°C Operating humidity : 10 ~ 85% Storage humidity : 5 ~ 85%
Cell Lock	Support
Multi APN	Support
Power	PoE: 12V/1.0A DC
Output Power	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	