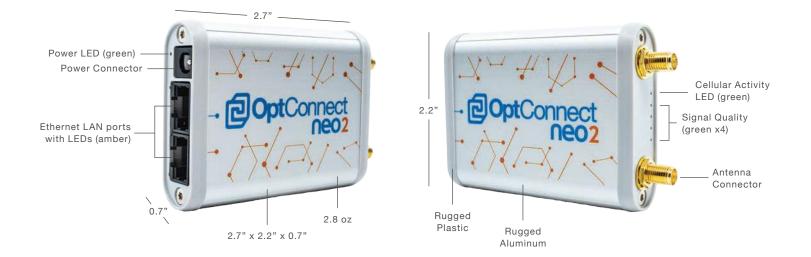


Headache-Free connectivity for your IoT & M2M applications.



OptConnect neo2	
Features	Advantages
 Plug-n-play High-speed connectivity Lightweight 2.8 oz Compact size 2.7" x 2.2" x 0.7" Rugged Aircraft grade Aluminum, Temp resistance -40c - +85 	 Primary network connectivity for micro markets, kiosks, signs, POS, ATMs, etc. Dual-carrier redundancy Delivers speed and wide coverage (Cellular Technology 4G LTE) Flexible and practical Flexible mounting options
Additional Features	• 5v power
 Cost-effective replacement for landline dialup circuits or analog cell-phones – Primary connectivity for PLCs, RTUs, POS, ATM solutions Dual-carrier redundancy Backup/redundant network connections for LANs 	 Enables remote device connectivity Always on Low power consumption 4G 10-12.5 watts peak Built-in Firewall – 2.2 DHCP server for local automatic IP assignment – can assign static IPs Public and Private IP modes for local IP assignment
 High speed data transfer rate Full duplex transceiver ethernet port LED network and signal indicators Remotely manageable and upgradeable 	NAT with VPN Passthru Domain name addressable • High-Speed Data Connections





Wireless WAN		
LTE CAT 4	FDD B2[1900], B4[1700], B5[850], B12[700], B13[700], B14[700], B66[1700], B71[600]	
	B2[1900], B4[1700], B5[850]	
SIM Slots	2 internal 3FF Micro-SIM Slot	
Antenna Connectors	2 x 50 ΩSMA (Center pin: female)	
Ethernet		
Ports	2	
Connector	RJ-45	
Standard	IEEE 802.3	
Physical Layer	10/100 Base-T	
Data Rate	10/100 MBit/s	
Mode	Full or Half duplex	
Interface	Auto MDI/MDIX	
Management		
Fully Managed Service	OptConnect Portal	
Processor and Memory	Atheros AR9331, 64MB RAM, 16MB FLASH	
Protocol Support	HTTP, HTTPS, FTP, SSL	
Power		
Input	5 VDC (power supply with barrel connector included)	
Consumption	Typical: 3.5 W; Max: 12.5 W	
General		
LEDs	Power On, LAN Connection, signal quality, cell activity	
Relative Humidity	5% to 95% (non-condensing)	
Approvals		
GSM/CDMA	Verizon ODI, PTCRB, AT&T	
Carrier Certifications	Certified by Verizon PTCRB, AT&T, and most major carriers	

