

E2C Link™ Ethernet to Cellular

NimbeLink's E2C Link™. Get connected fast with a high-value, low price, rugged, plug-n-play device.

"Compact, Simple, Rugged."

Primary Features:

- **Plug-n-play** High-speed connectivity
- **Light weight** 2.8 oz
- **Compact size** 2.7" x 2.2" x 0.7"
- **Rugged** Aircraft grade Aluminum, Temp resistance -40c - +85c

Additional Features:

- Backup network connectivity for routers and servers - failover
- Flexible and practical
- Modular antenna port
- Flexible mounting options
- Delivers speed and wide coverage (Cellular Technology – 2g, 3g, 4g LTE)
- Flexible powering options – 5v
- Enables remote device connectivity
- Save money, time and improve business efficiency
- Always on
- Low power consumption 7watts peak, 3g 10 watts peak, 4g watts 10-15 peak
- In-built Firewall – 2.2
- DHCP server for local automatic IP assignment – can assign static IPs
 - Public and Private IP modes for local IP assignment
 - NAT with VPN Passthru
 - Domain name addressable
- Edge decision making – processing – WRT
- High-Speed EV-DO Data Connections

Product/Solution Brief



Pricing

2G 1xRTT	\$198
3G EVDO	\$294
4G	no pricing yet

Part Numbers Description

NL-R-E2GCR	E2C LINK 1xRTT Verizon OEM
NL-R-E3GDR	E2C LINK EVDO Verizon OEM

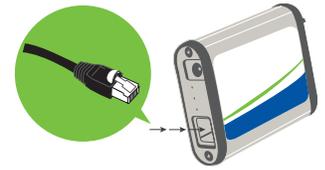
1

Attach antenna.



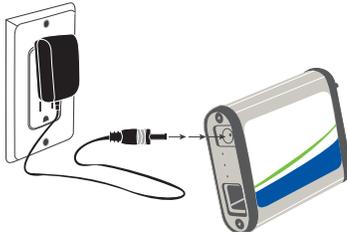
3

Plug in Ethernet cable.



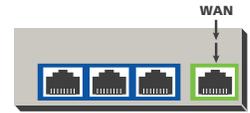
2

Apply power.



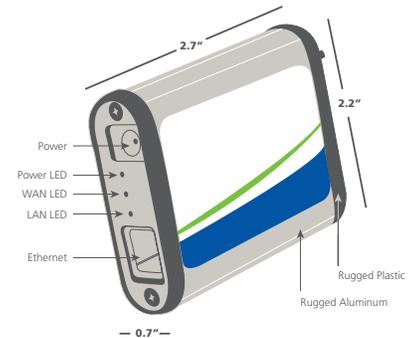
4

Plug Ethernet cable into PC or router WAN port.



Additional Features Continued:

- Cost-effective replacement for landline dialup circuits or analog cell-phones
 - Primary connectivity for PLCs, RTUs, POS, ATM solutions
- Backup/redundant network connections for LANs
- High speed data transfer rate
- Full duplex transceiver ETHERNET PORT
- LED network status indicators
- Remotely manageable and upgradeable
- Optional mounting kit – (included in retail package)



Wireless WAN	
GSM	HSPA+, GPRS, EDGE - 800/850, 900, AWS, 1900, 2100 MHz (PTCRB Approval not complete)
CDMA	EV-DO Rev A and 1xRTT - 800/1900 MHz (Both Approved)
LTE	LTE 700 (B17), 850 (B5) AWS1700 (B4) 1900(B2) MHz LTE 700 (B13), AWS1700 (B4) MHz (LTE Not Available)
WWAN Embedded Module	Telit 910 Series
SIM Slots	1 internal 3FF Micro-SIM Slot
Antenna Connectors	1 x 50 Ω SMA (Center pin: female)
Ethernet	
Ports	1
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	
Local Management	Web interface (HTTP/HTTPS); CLI (Telnet, SSH)
Processor and Memory	Atheros AR9331, 32MB RAM, 8MB FLASH
Protocol Support	HTTP, HTTPS, FTP, SSL
Power	
Input	5 VDC (power supply with barrel connector included)
Consumption	Typical: 3.5 W; Max: 15 W
General	
LEDs	Power On, LAN Connection, WWAN Service
Relative Humidity	5% to 95% (non-condensing)
Approvals	
GSM/CDMA	Verizon ODI
Carrier Certifications	Certified by Verizon and most major carriers

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