

# CORE 1002-CM

## LTE Plug-In Modem



### Certified Plug-In Modem for 4G LTE Connectivity

Stay connected with Accelerated's CORE 1002-CM Plug-In Modem for 4G LTE connectivity across all major U.S. cellular networks. This modular design allows for Dual SIM support with Carrier Smart Select™ that can be integrated with other devices including Accelerated's 6350-SR Modular LTE Router, a compact, affordable, high-performance router powered by the newly available 4G LTE Plug-In Modem.



DUAL-SIM SUPPORT WITH UPGRADABLE LTE CELLULAR MODEM

### Accelerate Your LTE Connection Without Replacing Your Router

With the Accelerated 1002-CM Plug-In modem, Accelerated LTE Routers can connect to mobile networks using the 4G LTE standard that best suits its given use case; larger locations and data-intensive applications may turn to the LTE-Advanced (Category 6) version of the CM Plug-In for the fastest cellular speeds commercially available while others may opt for the cost-saving deployment of a standard LTE (Category 4) connection.

### Cellular Specifications

DIMENSIONS	4x2x0.6 in. (102x51x15 mm)
WEIGHT	5.5 oz. (0.156 kg)
TEMPERATURE	-40° F to +185° F (-40° C to +85° C) Operating
STORAGE TEMP & HUMIDITY	-13°F to 167°F (-25°C to 75°C); 5% to 95% Non-Condensing
CERTIFICATIONS	FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES-3(B)/NMB-3(B)
CELL ANTENNA	2 Dipole; Frequency: 700-960/1575-2700 hz; Gain: 1-4 dBi;
SIM	2 SIM Card Slot (Size 2FF), Software Selectable & Hardware Switchable
CELLULAR CERTIFICATIONS	AT&T, Sprint, T-Mobile (North American SKUs), Verizon and PTCRB

#### LTE PLUG-IN MODEMS

1002-CM03	Cat 3 LTE, EVDO, HSPA+, EDGE, GPRS and GSM
1002-CM04*	Cat 4 LTE, HSPA+, UMTS
1002-CM06	Cat 6 LTE-A, LTE, HSPA+



\*The 1002-CM04 is not supported on the Sprint Network

### KEY FEATURES

- LTE Advanced, Standard LTE & LTE with EV-DO fallback
- Dual SIMs (manual or software controlled)
- Auto-switch between different carriers with Carrier Smart Select™

### BENEFITS

- 4G LTE Certified Plug-In modem
- Easily upgrade to meet changing cellular standards
- Improved speed to market
- Mitigate technological obsolescence by upgrading to a newer Plug-In without replacing the primary appliance
- Flexible options with multiple certified modules: LTE Advanced (Cat 6), 4G LTE (Cat 4), and 4G LTE (Cat 3) with 3G fallback (EV-DO)

### ENTERPRISE READY

- SME/SMB
- Retail Chains
- Distributed Enterprise
- ISP / Telecom
- Managed Services

### COMPATIBLE DEVICES

- 6350-SR & 6355-SR LTE Routers