DIGI CORE PLUG-IN LTE MODEM

Modular LTE connectivity with Carrier Smart Select and dual SIM support across major carriers for optimal mobile network access

Stay connected with Digi CORE® plug-in LTE modems for LTE and LTE-Advanced connectivity across major cellular networks. The modular design integrates with a range of Digi high-performance enterprise routers and infrastructure devices, including Digi EX15, Digi 6310-DX, Digi 6330-MX, Digi 6350-SR, Digi Connect® IT 4 and Digi AnywhereUSB® Plus.

With Digi CORE plug-in modems, enabled Digi devices can connect to mobile networks using the LTE standard that best suits each use case. Larger locations or data-intensive applications can utilize the LTE-Advanced Cat 6 and Cat 11 versions of the Digi CORE plug-in modem to take advantage of faster speeds and carrier aggregation.

Meanwhile, applications with less intensive needs can opt for the cost-saving deployment of a standard LTE Cat 4 or Cat 3 connection. Select the router and modem that best fit current and future connectivity needs with the ability to upgrade devices rather than replacing them.

Digi Remote Manager® is a secure cloud-based device management solution that provides remote monitoring and control of Digi enterprise routers and gateways after deployment. It enables easy setup, configuration and support for installations of Digi devices.

FEATURES AND BENEFITS
- Certified with major cellular carriers
- Scalable throughput with multiple module types:
  - LTE-Advanced Cat 6 and Cat 11
  - LTE-Cat 4
  - LTE Cat 3 with EVDO failback (UMTS / HSPA+)
- Dual SIM slots with automatic or manual swapping
- Carrier Smart Select™ for optimal connectivity
- Readily upgrade to meet changing cellular standards
- Tamper-proof optional locking mechanism
- External SMA connectors for custom antenna runs

RELATED PRODUCTS
Digi EX15  Digi 6310-DX  Digi 6330-MX  Digi 6350-SR  Digi Remote Manager
## SPECIFICATIONS

### DIGI CORE PLUG-IN LTE MODEM

<table>
<thead>
<tr>
<th>SOFTWARE</th>
<th>Digi Remote Manager®</th>
</tr>
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<tbody>
<tr>
<td>REMOTE MANAGEMENT</td>
<td>Digi Remote Manager®</td>
</tr>
<tr>
<td>PROTOCOLS</td>
<td>USB 2.0 / 3.0 (CM module's interface), UMTS, EVDO, HSPA+, LTE, LTE-A (Note: supported cellular protocols vary by module type)</td>
</tr>
<tr>
<td>SECURITY</td>
<td>Tamper-proof with internal SIM slots and optional locking mechanism</td>
</tr>
</tbody>
</table>

### PHYSICAL

| DIMENSIONS (L x W x H) | 102 mm x 51 mm x 15 mm (4.0 in x 2.0 in x 0.6 in) |
| WEIGHT | 0.156 kg (5.5 oz.) |

### ENVIRONMENTAL

| OPERATING TEMPERATURE | 0° C to 40° C (32° F to 104° F) |
| STORAGE TEMP AND HUMIDITY | -25° C to 75° C (-13° F to 167° F); 5% to 95% non-condensing |

### APPROVALS

| EMISSIONS / IMMUNITY | FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES-3(B)/NMB-3(B) |

### CELLULAR SPECIFICATIONS

- **DIGI CORE PLUG-IN LTE MODEM**
  - **DIGI CORE 1002-CM03 (NORTH AMERICA)**: LTE Cat 3; LTE Bands: B2, B4, B5, B13, B17, B25; 3G WCDMA: B1, B2, B4, B5, B8; 3G EVDO: BC0, BC1, BC10; 2G: BC0, BC1, BC10; Transfer rate (max): 100 Mbps down, 50 Mbps up
  - **DIGI CORE 1002-CM04 (NORTH AMERICA)**: LTE Cat 4; LTE Bands: B2, B4, B5, B12, B13; 3G: B2, B5; Transfer rate (max): 150 Mbps down, 50 Mbps up
  - **DIGI CORE 1002-CME4 (EMEA)**: LTE Cat 4; LTE Bands: B1, B3, B7, B8, B20; 3G: B1, B8; 2G: B3, B8; Transfer rate (max): 150 Mbps down, 50 Mbps up
  - **DIGI CORE 1002-CM06 (GLOBAL EXCLUDING AU, NZ, JP AND KR)**: LTE-Advanced Cat 6; LTE Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41; 3G WCDMA: B1, B2, B3, B4, B5, B8; Transfer rate (max): 300 Mbps down, 50 Mbps up
  - **DIGI CORE 1002-CM16 (APAC)**: LTE-Advanced Cat 6; LTE Bands: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41; 3G WCDMA: B1, B5, B6, B8, B9, B19; 3G TD-SCDMA: B39; Transfer rate (max): 300 Mbps down, 50 Mbps up
  - **DIGI CORE 1003-CM11 (GLOBAL)**: LTE-Advanced Cat 11; LTE FDD Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B17, B20, B25, B26, B28, B29, B30, B66; LTE TDD: B38, B40, B41; 3G: B1, B2, B4, B5, B8; Transfer rate (max): 600 Mbps down, 75 Mbps up

### WARRANTY

| PRODUCT WARRANTY | 3-year |

### PRODUCT IMAGES

- **DIGI CORE PLUG-IN LTE MODEM DUAL SIM**
- **DIGI CORE PLUG-IN LTE MODEM TOP**
- **DIGI CORE PLUG-IN LTE MODEM FRONT**
- **DIGI CORE PLUG-IN LTE MODEM BACK**

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*SMA AUX, SMA MAIN*
**DIGI REMOTE MANAGER®**

**CAPABILITIES**
- Centralized management of remote devices over 3G/4G/LTE
- Define standard configurations and automatically monitor individual devices for PCI security compliance
- Get alerts and create reports on performance statistics, including connection history, signal quality, latency, data usage and packet loss
- No servers or applications to operate and maintain
- Perform tasks across your entire device network in minutes
- Edit configurations and update firmware for individual devices or groups
- Monitor the status and location of remote devices via a web browser
- Activate or deactivate cellular lines and monitor data to ensure you never incur overage charges

**INFRASTRUCTURE**
- Hosted in a commercial-grade SAS 70-certified environment
- Superior availability, operating to 99.9% or greater
- Open APIs available to support application development

**SECURITY**
- Certified SSAE-16 facilities
- Over 175 security controls in place to protect your data
- Enables compliance with security frameworks like PCI, HIPAA, NIST
- Earned SkyHigh’s Cloud Trust Program highest rating of Enterprise-Ready

**PART NUMBERS**

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<tr>
<th>PART NUMBER</th>
<th>DIGI CORE PLUG-IN LTE MODEM</th>
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<tr>
<td>ASB-1002-CM03-GLB</td>
<td>Digi CORE plug-In LTE modem; LTE / HSPA+ / EVDO Cat 3; Cellular certifications: PTCRB, AT&amp;T, Verizon, Sprint, T-Mobile</td>
</tr>
<tr>
<td>ASB-1002-CM04-OUS</td>
<td>Digi CORE plug-In LTE modem; LTE / HSPA+ Cat 4; Cellular certifications: PTCRB, AT&amp;T, Verizon, Canada</td>
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<tr>
<td>ASB-1002-CME4-OUS</td>
<td>Digi CORE plug-In LTE modem; LTE / HSPA+ Cat 4; Cellular certifications: PTCRB, RED, Europe</td>
</tr>
<tr>
<td>ASB-1002-CM06-GLB</td>
<td>Digi CORE plug-In LTE modem; LTE-A / HSPA+ Cat 6; Cellular certifications: PTCRB, RED, AT&amp;T, Verizon, Canada, Europe</td>
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<tr>
<td>ASB-1002-CM16-GLB</td>
<td>Digi CORE plug-In LTE modem; LTE-A / HSPA+ Cat 6; Cellular certifications: Australia / New Zealand</td>
</tr>
<tr>
<td>ASB-1003-CM11-GLB</td>
<td>Digi CORE plug-In LTE modem; LTE-A / HSPA+ Cat 11; Cellular certifications: PTCRB, RED, AT&amp;T, Verizon, Canada, Europe</td>
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**FOR MORE INFORMATION PLEASE VISIT DIGI.COM**