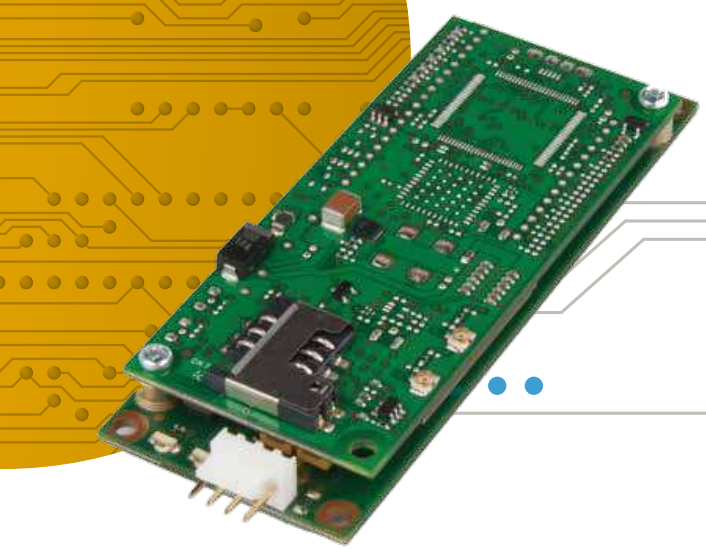
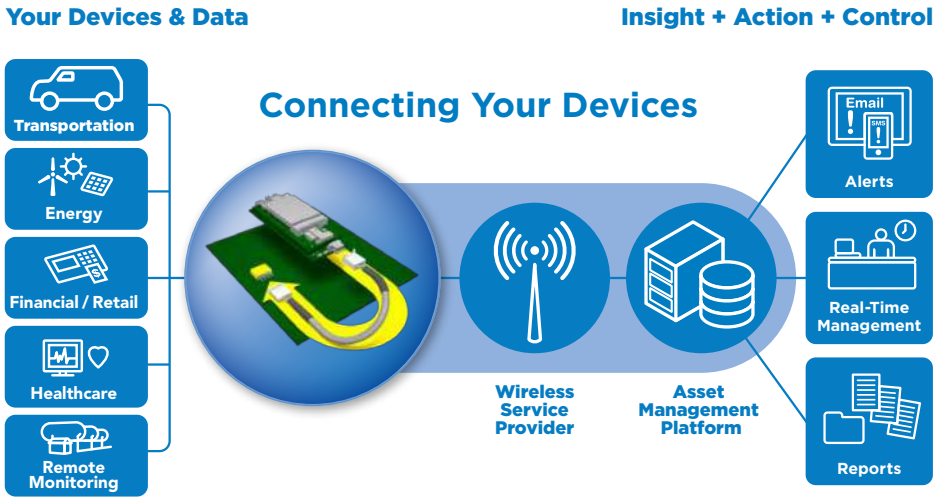
MULTITECH®
CREATE • CONNECT • COMMUNICATE

QuickCarrier® USB-E

Embedded USB Cellular Modems



The QuickCarrier® USB-E embedded cellular modems are complete, ready-to-integrate communications devices that offer 2G and 3G cellular connectivity options. These quick-to-market devices combine a network approved cellular SocketModem® and a USB carrier card in one compact design. Connectivity is easy via a 4-pin USB interface.



FEATURES

- HSPA+, GPRS, EV-DO, or 1xRTT connectivity
- Short Message Services (SMS)
- Drivers for Windows® and Linux (G2 models are CDC-ACM compliant)
- Locking 4-pin USB interface
- UFL antenna connectors
- SIM socket (SIM socket applies to G2 and H5 models)
- AT command compatible
- Carrier approved and PTCRB certified (PTCRB applies to G2 and H5 models)
- Two-year warranty

BENEFITS

- No board revision needed
- Approved by carriers and regulatory agencies saving customers time, money, and protection from the risks associated with pursuing their own certifications
- Quick to market leveraging MultiTech's approvals
- Long solution lifecycle reduces redesign time and cost
- Support from the leading experts in M2M technology

HIGHLIGHTS

Applications

With 2G or 3G packet data rates, the QuickCarrier USB-E embedded USB modem will support highly data-intensive applications such as remote video surveillance, multimedia POS/ATM terminals as well as other lower data rate applications.

Reduces Development Time

The QuickCarrier USB-E embedded USB modem enhances your product while you focus on developing its core features. It actually provides faster time-to-market because it relieves the burden and expense of obtaining PTCRB, carrier, and RF approvals.

Accessory Kit

The QuickCarrier USB-E accessory kit includes two types of USB cables, a UFL-to-SMA antenna cable, and a cellular antenna. This kit gives you everything you need to connect your device for test, evaluation, and development.

SPECIFICATIONS

Model	MT100UCC-H5	MT100UCC-EV3	MT100UCC-G2	MT100UCC-C2
Performance	HSPA+	EV-DO Rev A	GPRS Class 10	CDMA2000 1xRTT
Frequency Bands (MHz)	**3G:** 850/900/1700 (AWS)/1900/2100 **2G:** 850/900/1800/1900	800/1900	850/900/1800/1900	800/1900
USB	USB 2.0 High Speed		USB 2.0 Full Speed	
TCP/IP Functions	FTP, SMTP, TCP, & UDP		FTP, HTTP, POP3, SMTP, TCP (Client & Server), & UDP	FTP, SMTP, TCP & UDP
Connectors	**USB:** 4-pin right angle (1) **Antenna:** UFL (2) **SIM Holder:** Mini, 1.8V & 3V (1)	**USB:** 4-pin right angle (1) **Antenna:** UFL (2)	**USB:** 4-pin right angle (1) **Antenna:** UFL (1) **SIM Holder:** Mini, 1.8V & 3V (1)	**USB:** 4-pin right angle (1) **Antenna:** UFL (1)
Environmental				
Operating Temperature	-40° to +185° F (-40° to +85° C)			
Storage Temperature	-40° to +185° F (-40° to +85° C)			
Humidity	20% to 90% RH, noncondensing			
Physcial Description				
Dimensions	3.650" x 1.375" (92.71mm x 34.925mm)			
Certifications				
EMC Compliance	FCC Part 15 Class B, EN55022, EN55024	FCC Part 15 Class B	FCC Part 15 Class B, EN55022, EN55024	FCC Part 15 Class B
Radio Compliance	FCC Part 22, FCC Part 24, RSS 132, RSS 133, EN 301 511, EN 301 489-1, EN 301 489-7	FCC Part 22, FCC Part 24	FCC Part 22, FCC Part 24, RSS 132, RSS 133, EN 301 511, EN 301 489-1, EN 301 489-7	FCC Part 22, FCC Part 24
Safety	UL 60950-1 2nd ED, cUL 60950-1 2nd ED, IEC 60950-1 2nd ED			
Network	PTCRB	N/A	PTCRB	N/A
Carrier	AT&T, T-Mobile, Rogers	Verizon, Aeris, Sprint	AT&T, T-Mobile	Verizon, Aeris

ORDERING INFORMATION

Product	Description	Region
MT100UCC-H5	Hepta-band HSPA+ Embedded USB Modem	Global
MT100UCC-EV3-N2	EV-DO Rev A Embedded USB Modem (Sprint)	US
MT100UCC-EV3-N3	EV-DO Rev A Embedded USB Modem (Verizon)	US
MT100UCC-EV3-N16	EV-DO Rev A Embedded USB Modem (Aeris)	US
MT100UCC-G2	GPRS Class 10 Embedded USB Modem (US Defaults)	Global
MT100UCC-G2-ED	GPRS Class 10 Embedded USB Modem (Euro Defaults)	Global
MT100UCC-C2-N3	CDMA 1xRTT Embedded USB Modem (Verizon)	US
MT100UCC-C2-N16	CDMA 1xRTT Embedded USB Modem (Aeris)	US
MT100UCC-AK	QuickCarrier USB Accessory Kit	Global

SERVICES & WARRANTY

MultiTech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations.

INSTALLATION SUPPORT

MultiTech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced MultiTech technical support engineer, to guide you through the installation process for our products.

TECHNICAL SUPPORT SERVICES

At MultiTech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your MultiTech representative or visit www.multitech.com/support.go

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