

QuickCarrier™ USB-D

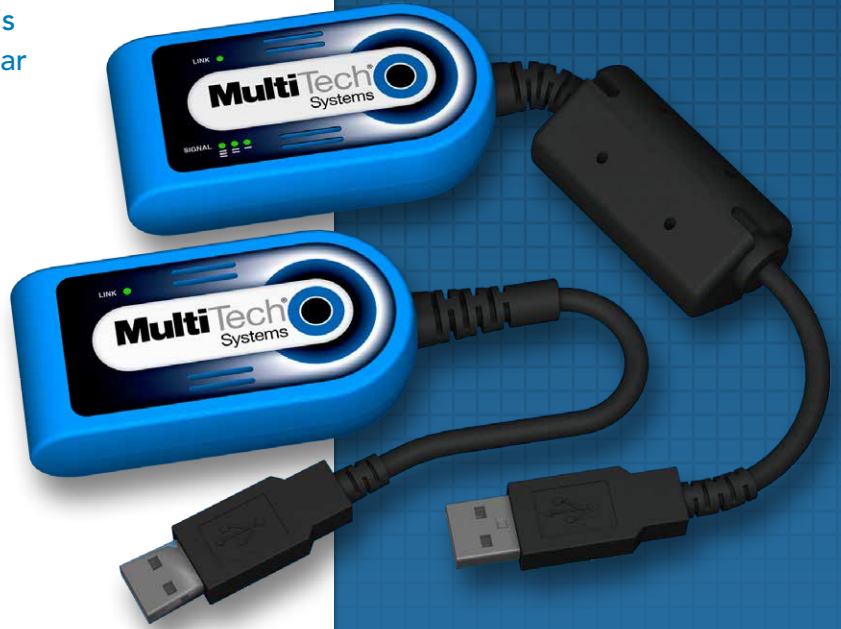


USB Cellular Modems

The QuickCarrier™ USB-D is a cellular dongle designed and built for M2M (machine-to-machine) applications. That means it is built for long life while delivering reliable data connectivity. The QuickCarrier USB-D is designed for quick implementation of cellular technology – allowing customers to easily connect their devices to the internet.

Features

- 3G GSM and CDMA models available
- Internal antenna
- Short Message Services (SMS)
- Drivers for Windows and Linux
- AT command compatible
- Certified and Carrier approved
- Two-year warranty



Benefits

- Quick deployments to shorten time to market
- Long and stable life cycles
- Certified and Carrier approved

Your Equipment



Multi-Tech QuickCarrier™ USB-D



Insight + Action + Control

Real-Time Management





Alerts



Reports



Specifications

Model	MTD-H5	MTD-EV3
		
Technical Specifications		
Performance	HSPA+	EV-DO
Frequency Band	3G: Penta-band 850/900/1700/1900/2100 MHz 2G: Quad-band 850/900/1800/1900 MHz	Dual-band 800/1900 MHz
Packet Data*	HSDPA data service of up to 21.0 Mbps HSUPA data service of up to 5.76 Mbps	Data service of up to 3.1 Mbps downlink and 1.8 Mbps uplink
Circuit Switched Data	Not Supported	Not Supported
SMS	Point-to-Point Messaging, Mobile-Terminated SMS, Mobile-Originated SMS	Point-to-Point Messaging Mobile-Terminated SMS Mobile-Originated SMS
USB	USB 2.0 High Speed Compatible	USB 2.0 High Speed Compatible
TCP/IP Functions	TCP/UDP/FTP/SMTP	TCP/UDP/FTP/SMTP
Input Power	Via USB Bus	Via USB Bus
Connectors		
SIM Connector	Standard 1.8 and 3V SIM receptacle	NA
Physical Description		
Physical Dimensions (L x W x H)	3.01" x 1.58" x 0.74" (7.65 cm x 4.01 cm x 1.88 cm)	3.01" x 1.58" x 0.74" (7.65 cm x 4.01 cm x 1.88 cm)
Environmental		
Operating Temperature**	-40° to 122° F (-40° to 50° C)	-40° to 122° F (-40° to 50° C)
Storage Temperature	-40° to 185° F (-40° to 85° C)	-40° to 185° F (-40° to 85° C)
Humidity	Relative humidity 20% to 90% noncondensing	Relative humidity 20% to 90% noncondensing
Certifications		
EMC Compliance	FCC Part 15 Class B, EN301 489-1, EN301 489-7, EN301 489-24	FCC Part 15
Radio Compliance	FCC Part 22, 24, 27, RSS132, 133, 139	FCC Part 22, 24, 27, RSS132, 133, 139
Safety	UL60950-1, cUL60950-1, IEC60950-1	UL60950-1, cUL60950-1, IEC60950-1
Network	PTCRB, AT&T	Verizon

* Actual performance speeds may be affected by a variety of attributes such as cell tower distance, data loads, packet sizes, etc.

** UL Listed @ 40° C, limited by power supply. UL Certification does not apply or extend to an ambient above 40° C and has not been evaluated by UL for ambient greater than 40° C. "UL has evaluated this device for use in ordinary locations only. Installation in a vehicle or other outdoor locations has not been evaluated by UL. UL Certification does not apply or extend to use in vehicles or outdoor applications or in ambient above 40° C." (Note applicable to models that include power supply only)

Highlights

Applications

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

M2M Design

The QuickCarrier USB-D is specifically designed for M2M customers. Many cellular dongles available today are designed and built with consumers in mind. Consequently, the modem is constantly undergoing change. For M2M applications this is extremely troublesome. The QuickCarrier USB-D delivers reliable 3G connectivity in a platform customers can depend on.

Ordering Information

GSM Products

Product	Description	Bundle Available	Region
MTD-H5	HSPA+ USB Modem	No	Global

CDMA Products

Product	Description	Bundle Available	Region
MTD-EV3-N3	EV-DO USB Modem - for Verizon Wireless Networks	No	US

Use ordering codes for specific build options. Go to www.multitech.com for detailed product model numbers

Services & Warranty

Multi-Tech'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. Products include a 2-year warranty that can be extended up to 5 years via Multi-Tech's Extended Warranty program, which offers the convenience of Overnight Service* for optimal uptime.

Extended Warranty & Overnight Services

To give you peace-of-mind and protect your investment, our Extended Warranty Service Plans ensure your Multi-Tech products are covered for 1, 2, or 3 years beyond the manufacturer's warranty with an optional Overnight Service plan*.

Installation Support

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

Technical Support Services

At Multi-Tech, 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 Multi-Tech representative or visit www.multitech.com/support.go.

* Overnight replacement service is currently available for U.S. customers.

World Headquarters

Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, MN 55112 U.S.A.
Tel: 763-785-3500
Toll-Free: 800-328-9717
Email: sales@multitech.com
www.multitech.com

EMEA Headquarters

Multi-Tech Systems (EMEA)
Unit 1, Thames Court
2 Richfield Avenue
Reading, Berkshire RG1 8EQ
United Kingdom
Tel: +(44) 118 959 7774
Email: sales@multitech.co.uk

Produced in the U.S. of U.S. and non-U.S. components. Features and specifications are subject to change without notice.

Trademarks and Registered Trademarks: Multi-Tech and the Multi-Tech logo, QuickCarrier: Multi-Tech Systems, Inc. All other products and technologies are the trademarks or registered trademarks of their respective holders.

10/13 • 86002162 • © 2013 by Multi-Tech Systems, Inc. All rights reserved.

