MULTITECH®



MultiTech Connection Manager

Software Automation Tool for Management of Cellular Modem Connectivity

MultiTech Connection Manager is a software solution designed to greatly simplify and ease the installation, configuration and management of cellular connectivity in MultiTech USB and Serial cellular modems that lack intelligence to manage these functions. Connection Manager ensures that IoT edge applications using cellular backhaul can always communicate to the Internet whenever needed by ensuring the cellular connection is always ready for transmission, ensuring the smooth operation of real-world IoT use cases. AT Commands, traditionally used to manage these functions, can prove time-consuming and difficult to the un-initiated. Connection Manager provides a much easier and faster method of managing serial and USB cellular modems to ensure persistent connectivity to the cellular network.

Connection Manager is integrated into Windows Networking, supporting Windows 8, 10 and 11 versions, and automatically detects installed cellular USB and serial devices, downloads required drivers, ensures com ports are correctly mapped and establishes a cellular connection – all at the click of a button. Its keep-alive function overcomes common issues that lead to dropped connections, and helps maintain a persistent cellular connection.* Traditionally managed by AT Commands, Connection Manager provides an additional, easy and convenient way to maintain always-on connectivity needed to power the IoT. Those that wish to use AT Commands for connectivity management can still do so.

Connection Manager is complimentary and supports MultiTech's comprehensive portfolio of cellular connectivity products optimized for M2M (machine-to-machine) communications. See the Models Covered section below for a full list of supported products.

*Though Connection Manager, and its "keep-alive" function will keep a cellular connection persistent, it is not recommended for critical applications or use cases.

CONNECTION MANAGER FEATURES

- Reduces time and errors associated with establishing and maintaining cellular connectivity for USB and Serial modems
- Enables easier deployment at scale of cellular modems
- Automatically manages the cellular connection via the "keep-alive" feature*

SUPPORTED WINDOWS VERSIONS

- Windows 8, 10 and 11
- In the case of serial modems, Connection Manager requires a modem be installed in the Operating System and to be linked to the correct serial port.

HIGHLIGHTS

Easy Operation

Connection Manager provides the following capability for cellular connectivity management in addition to AT Command functionality traditionally used.

- Automatically installs the most recent drivers
- Establishes a cellular data connection
- Provides modem details
- Displays line charts of signal level and data rates
- Automatically manages the cellular connection via the "keep-alive" feature
- Provides a terminal window for troubleshooting

MODELS COVERED

Models	Part Number
SocketModem® Cell Embedded Cellular Modems (MTSMC Series) - 4G LTE Category 4 - 4G LTE Category 1 - 4G LTE Category M1	**MTSMC-L4G1*** **MTSMC-L4N1*** MTSMC-L4E1 **MTSMC-L1G2D*** MTSMC-LAT3 **MTSMC-MNG6*** **MTSMC-MNG2*** **MTSMC-MNA1***
SocketModem® MTQ and SocketModem® MTQN Cellular System-on-Module (SoM) and Modems (MTQ and MTQN Series) - 4G LTE Category 4 - 4G LTE Category 1 - 4G LTE Category M1	**MTQ-L4G1*** **MTQ-LNA7*** MTQ-LEU7 **MTQ-L1G2D*** MTQ-MNA1 **MTQ-MNG6*** **MTQN-MNG1*** **MTQN-MNG3***
MultiConnect® microCell USB Cellular Modems (MTCM and MTCM2 Series) - 4G LTE Category 6 (Private LTE CBRS OnGo) - 4G LTE Category 4 - 4G LTE Category 1	MTCM2-L6G1 **MTCM2-L4G1*** **MTCM2-L4G1D*** **MTCM-L4N1D*** **MTCM-L1G2D***
MultiConnect® Cell 100 Series Cellular Modems (MTC Series) - 4G LTE Category 4 - 4G LTE Category M1	**MTC-L4G2D*** **MTC-LNA4*** MTC-LEU4 **MTC-MNG6*** **MTC-MNA1***

* Bold part numbers denote multiple network products (i.e. AT&T, T-Mobile, Verizon)

Dual Network Radio Product Variants

Automatic management of dual network radios – that is radios that can operate on multiple wireless networks – are not supported by Connection Manager. In some cases, customers who want to use the product on the Verizon network will need to first configure the product via AT commands to set the radio to operate for Verizon. After the radio has been configured to operate on the Verizon then, then Connection Manager will support the product. This action is not needed for use on the AT&T network.

For information on downloading and using Connection Manager, please go to https://www.multitech.com/support/connection-manager.

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.

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

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