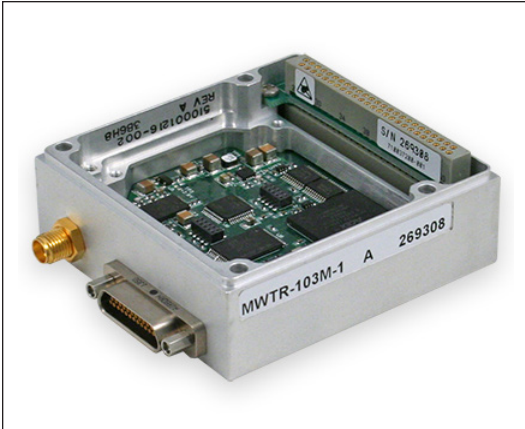


## Miniature Wireless Transceiver



### Applications

- Remote wireless data collection
- Remote wireless GPIO
- Flight test measurements

### Features

- Bluetooth wireless controller module
  - For use with all TTC Bluetooth remote sensor modules
  - Requires an external antenna (ordered separately)
- Can be installed in a miniature Chapter 10 recorder
  - Multiple MWTR-103M controllers allowed in a single recorder

### Description

The MWTR-103M miniature wireless transceiver module forms part of TTC's wireless signal conditioning product line. The MWTR-103M module is used to integrate wireless sensors into TTC's miniature Chapter 10 recorder units. The MWTR-103M collects remote sensor module data via a Bluetooth 2.0 radio link for insertion into the miniature Chapter 10 recorder system. When installed in a miniature Chapter 10 recorder stack, data is acquired by selecting the parameters of interest and the sample rate of the parameters or the wireless data can be output via differential PCM data and clock signals available on the front panel connector of the MWTR-103M module. The remote sensor modules have two (2) discrete digital outputs whose state may be controlled by pins on the front panel (J2) connector of the MWTR-103M controller.

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### MWTR-103M Datasheet

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Teletronics - A Curtiss-Wright Company  
15 Terry Drive, Newtown, PA 18940  
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

[www.ttcdas.com](http://www.ttcdas.com)



Management System  
AS9100C  
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