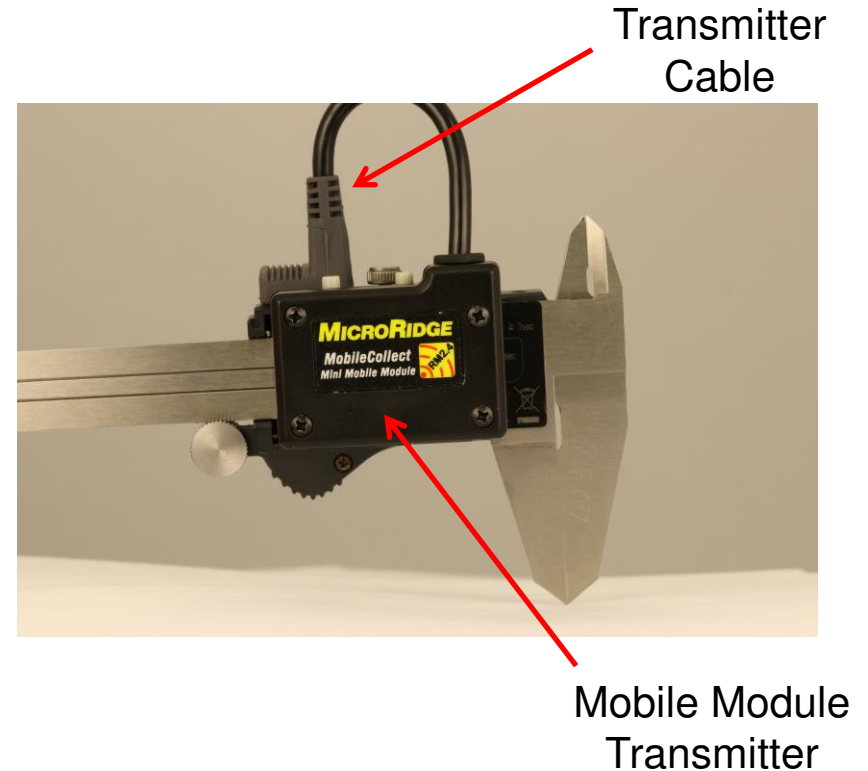# *MobileCollect Wireless*

Ordering Mobile Module Transmitters and Cables

Mobile Modules & Cables

- There are three Mobile Module transmitters and dozens of cables

- Mobile Modules need a transmitter cable to function

- The cable connects the transmitter to the gage data port

- Transmitter and cables each have part numbers and are ordered separately

Transmitter Cable

Mobile Module Transmitter

Ordering Options

- **New Gage**
  - Order a transmitter with cable

- **Existing Gage**
  - Order a replacement transmitter or cable as needed

- **Inventory**
  - Order transmitters and cables as needed

How to Order

- List transmitters and cables as separate items on your purchase order

  - Example provided later in this document

- MicroRidge will connect the cable to the transmitter unless instructed otherwise

Connected   Unconnected

Product Identifiers

- To simplify the ordering process, all Mobile Module and cable part numbers include an "identifier"

  - *Compatible items have the same identifier*
    - Example: the Mini Mobile Module transmitter (item # MC-MM-M3), must use a cable with the M3 "identifier" (MC-M3-959149-X)

  - Orders with different identifiers will not be processed until your actual product need is confirmed
    - Example: MC-MM-M3 transmitter and MC-D-959149-X cable

  - If you do need items with different identifiers, please note this on your order to save time

Why is this Important?

- The "identifier" confirms which internal connector is used to build the Mobile Module transmitter cable

Mini Mobile Module	RS232 V2 Mobile Module	Command Mobile Module
6-pin connector	12-pin connector	14-pin connector

Mobile Module
Identifiers

- M3 = Mini Mobile Module

- V2 = RS-232 Mobile Module

- DC = Command Mobile Module

- D = Digital Mobile Module (discontinued)

Mobile Module
Part Number Format

MC-MM-M3

MobileCollect

Mobile Module
Transmitter

Transmitter Identifier
- M3 = Mini
- V2 = RS-232
- DC = Command
- D = Digital (discontinued)

Transmitter Cable
Identifier

- Transmitter cables must have the same "identifier" as the Mobile Module to be compatible. There are three cable identifier options:

  - **M3** = Mini Mobile Module
  - **V2** = RS-232 Mobile Module
  - **D** = Command & Digital Mobile Modules

Notes:

1) Command and Digital Mobile Module cables use the same "D" identifier.

2) Replacement cables for the discontinued Digital Mobile Module will continue to be available

Transmitter Cable
Part Number Format

MC-M3-05CZA662-X

MobileCollect

Transmitter Identifier
- M3 = Mini
- V2 = RS-232
- D = Digital & Command

Manufacturer
SPC cable
part number

"X" equals the
cable length

Standard Lengths
3.5" = calipers
6.5" = micrometers
6.5" = indicators

Cable Length Options

- Transmitter cables are built from manufacturer SPC cables
    - The cable is trimmed to length and wired into the proper transmitter connector

- Standard lengths
    - Varies with the gage type
    - Provided in Selection Tool software

- Custom lengths
    - Available upon request, they are non-cancellable, non-returnable items (NC/NR)

Ordering Example

Quantity			Item Number	Description
Ordered	B.O.	Shipped		
4			MC-MM-M3	MobileCollect Mini Mobile Module transmitter
2			MC-M3-959149-X	Cable for Mini Mobile Module Gage = Mitutoyo Length (X) = 3.5" Models = calipers 500-173 and 500-171-30
1			MC-M3-937387-X	Cable for Mini Mobile Module Gage = Mitutoyo Length (X) = 6.5" Model = micrometer 293-721
1			MC-M3-905338-X	Cable for Mini Mobile Module Gage = Mitutoyo Length (X) = 6.5" Model = height gage 192-666

MICRORIDGE

Measurement Collection Specialists
Connect Any Gage into Any Software

Selection Tool software

- This free program identifies the Mobile Module, transmitter cable, and cable length for each gage

- Contact MicroRidge if your gage is not listed. We will research to determine compatibility and add the gage to this program

- Download program from the MicroRidge website

Contact MicroRidge

- If you have any questions, contact MicroRidge at:

  Hours: Mon-Fri, 8a – 4:30p Pacific

  Phone: 541-593-16556

  Email: info@microridge.com

  Web: www.microridge.com