

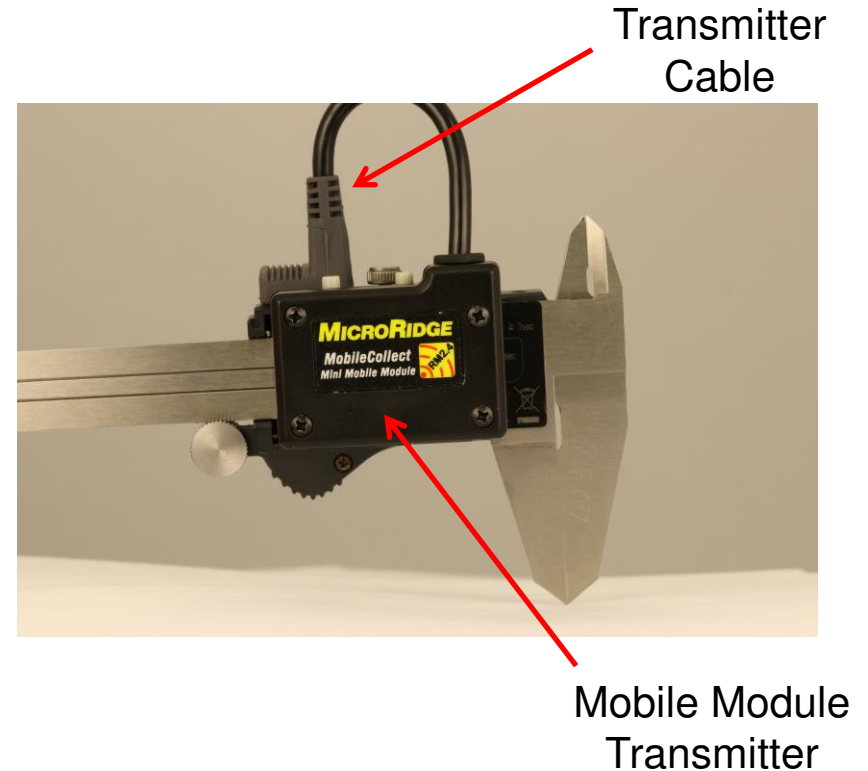
MobileCollect Wireless

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



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



6-pin connector



RS232 V2
Mobile Module



12-pin connector



Command
Mobile Module



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

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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

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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

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

MobileCollect Selection Tool - Untitled (New File)

File Help

Cables & Mobile Modules RS-232 Remotes Bases Summary

Cable search for Mehr Federal gages (file version 7/2/2015):

Gage model: _____ Gage type: _____ Clear

To display cable information, enter at least 3 characters in the "Gage model" or "Gage type" controls. Show all pages

Mini Mobile Module
 Digital Mobile Module
 RS-232 (V2) Mobile Module
 No SPC or Call MicroRidge

	Gage Model	Gage Type	MicroRidge Part Number	Cable Length	Required Module	List Price	Comments
1	106 ES	Protactor	MC-M3-54-115-333-X	6.50	Mini	172.00	
2	1075	Indicator	MC-M3-4102915-X	6.50	Mini	163.00	
3	1090	Indicator	MC-M3-4102915-X	6.50	Mini	163.00	
4	1081	Indicator	MC-M3-4102915-X	6.50	Mini	163.00	
5	1082	Indicator	MC-M3-54-115-333-X	6.50	Mini	172.00	Call MicroRidge
6	1083	Indicator	MC-M3-54-115-333-X	6.50	Mini	172.00	
7	1085	Indicator	MC-M3-54-115-333-X	6.50	Mini	172.00	
8	1086	Drop Indicator	MC-M3-4102915-X	6.50	Mini	163.00	
9	1087	Drop Indicator	MC-M3-4102915-X	6.50	Mini	163.00	
10	1088 (4 pin)	Indicator	MC-M3-434602N-X	6.50	Mini	165.00	
11	16 ES	Caliper	MC-M3-4102915-X	3.50	Mini	163.00	
12	16 EV	Caliper	MC-M3-4102915-X	3.50	Mini	163.00	

Double-click row or click Select button to add gage & gage cable to grid below. Number of gages in list = 78

Mobile Modules & Cables for selected gages:

Quantity	Gage Manufacturer	Gage Model	Module/Gage Type	MicroRidge Part Number	Cable Length	Required Module	List Price	Total Price
1	--	--	Mini	MC-MM-M3	--	--	249.00	
2	--	--	Digital	MC-MM-D	--	--	249.00	
3	--	--	RS-232	MC-MM-V2	--	--	349.00	
4	--	--	Command	MC-MM-DC	--	--	349.00	See Help

Important information:
Databases revised: 7/2/2015
Sales phone: 541-993-3500
Prices subject to change without notice.
Check the Selection Tool updates to be sure you have the latest gage information.

Selection Tool updates
www.microridge.com
sales@microridge.com

Information about gages & cables:
MobileCollect supports thousands of different gages. The information on this tab allows you to specify the gage cables required to connect your gages to Mobile Modules. The Mobile Module type and the cable length are automatically specified. If you need a different cable length or cannot find your gage, contact MicroRidge.

Ready CAP NUM SCRL

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