MobileCollect Wireless

USB Base Receiver

Part #: MC-BASE-USB

Features

- Supports all MobileCollect Wireless transmitter models
- Supports U-Wave-T, TC, & TM transmitter models
- Supports CDI CORE & VRS "Long-Range" indicators
- Data transfer via USB serial connection to computer
- Power provided by USB computer connection
- Range up to 133 feet / 40 meters
- Status LEDs
- External read switch input
- Field upgradable firmware
- Made in the USA

Specifications

|			
Size	3.63" x 2.61" x 1.10" (L x W x H)	**Baud Rates**	9600 - 19.2K - 38.4K baud
Weight	2.75 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Received Signal Strength (3 LEDs)
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	5VDC power supplied by computer USB port	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
PC Connection	RS-232 serial via USB port	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Connectors	One on front of unit. Option for two additional on front (3 total)	**Certifications**	FCC, IC, CE, RoHS, REACH

Front View

Read Switch Connector | LED Status Indicators

Rear View

Reset Button | USB Serial Output

MicroRidge Systems, Inc
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541-593-1656
www.microridge.com

MobileCollect Wireless

RS-232/USB Base Receiver

Part #: MC-BASE-RS232

Features

- Supports all MobileCollect Wireless transmitter models
- Supports U-Wave-T, TC, & TM transmitter models
- Supports CDI CORE & VRS "Long-Range" indicators
- Data transfer via DB9 serial or USB serial
- Power provided by USB AC power adapter (included)
- Range up to 133 feet / 40 meters
- Status LEDs
- External Read switch input
- Field upgradable firmware
- Made in the USA

Specifications

Size	3.63" x 2.61" x 1.10" (L x W x H)	**Baud Rates**	9600 - 19.2K - 38.4K baud
Weight	3.05 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Received Signal Strength (3 LEDs)
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	DB9 output - 5VDC USB AC power adapter USB output - 5VDC via USB computer port	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
PC Connection	RS-232 via USB port RS-232 via DB9 serial port	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Connectors	One on front of unit. Option for two additional on front (3 total)	**Certifications**	FCC, IC, CE, RoHS, REACH

Front View
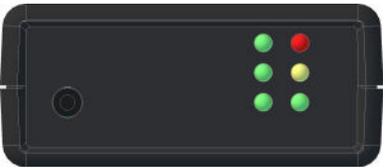
| Read Switch Connector | LED Status Indicators |

Rear View

| Reset Button | RS232 Serial Output | AC Power in or USB Serial output |

MobileCollect Wireless

Wedge/USB Base Receiver

Part #: MC-BASE-KW

Features

- Supports all MobileCollect Wireless transmitter models
- Supports U-Wave-T, TC, & TM transmitter models
- Supports CDI CORE & VRS "Long-Range" indicators
- Data transfer via USB serial connection to computer
- Power provided by USB computer connection

- Range up to 133 feet / 40 meters
- External read switch input
- Status LEDs
- Field upgradable firmware
- Made in the USA

Specifications

Size	3.63" x 2.61" x 1.10" (L x W x H)	**Baud Rates**	9600 - 19.2K - 38.4K baud
Weight	2.9 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Received Signal Strength (3 LEDs)
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	5VDC power supplied by computer USB port	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
PC Connection	RS-232 via USB port Keyboard wedge via USB port	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Connectors	One on front of unit. Option for two additional on front (3 total)	**Certifications**	FCC, IC, CE, RoHS, REACH

Front View

Read Switch Connector

LED Status Indicators

Rear View
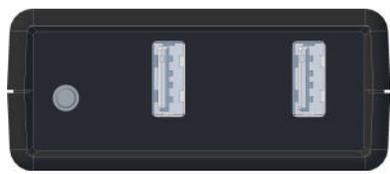
Reset Button

USB keyboard Wedge Output

USB Serial Output

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MobileCollect Wireless
USB MicroBase Receiver
Part #: MC-BASE-MICRO

Features

- For mobile data collection using laptops or tablets
- Supports all MobileCollect Wireless transmitter models
- Supports U-Wave-T, TC, & TM transmitter models
- Supports CDI CORE & VRS "Long-Range" indicators
- Data transfer via USB serial connection to computer
- Power provided by USB computer connection
- Range up to 133 feet / 40 meters
- Status LEDs
- Field upgradable firmware
- Made in the USA

Specifications

Size	1.79" x 0.79" x 0.42" (L x W x H)	**Baud Rates**	9600 - 19.2K - 38.4K baud
Weight	0.30 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Receive Command from PC
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	5VDC power from computer USB port	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
PC Connection	RS-232 serial via USB port	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Connectors	None	**Certifications**	FCC, IC, CE, RoHS, REACH

USB Serial Connector

LED Status Indicators

MicroRidge
Measurement Collection Specialists
Connect Any Gage into Any Software

MobileCollect Wireless
Mini Mobile Module transmitter
### Part #: MC-MM-M3

Features

- Compatible with all MobileCollect receiver models
- For mobile gage data collection, mounts on gage
- Compatible with over 2,400 gage devices
- Read modes - single, continuous & TIR
- 32-bit encryption for secure transmissions

- Field upgradable firmware
- Status LEDs
- Transmitter cable sold separately
- Over 30 transmitter cable options available
- Made in the USA

Specifications

Size	1.70" x 1.17" x .59"	**Baud Rates**	Not Applicable
Weight	1.0 oz	**LED Status Indicators**	Gage read successful Data received by base Status and diagnostics patterns
Range	Up to 133' line of site indoors	**Output Format**	Defined by MobileCollect Setup programs
Power Source	2032 Lithium coin cell battery Life expectancy = 300,000 readings	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
Transmitter Cable Connection	6-pin male	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Integrated Buttons	Read and Setup buttons Life expectancy = 1,000,000 presses	**Certifications**	FCC, IC, CE, RoHS, REACH

Buttons
Read Setup

Cable Connector

Battery holder

LED Status Indicators

With Transmitter Cable (sold separately)

MobileCollect Wireless

Command Mobile Module transmitter

Part #: MC-MM-DC

Features

- Compatible with all MobileCollect receiver models
- For mobile gage data collection, mounts on gage
- Compatible with over 2,400 gage devices
- Remote Read command function
- 32-bit encryption for secure transmissions
- Field upgradable firmware
- Status LEDs
- Transmitter cable sold separately
- Over 30 transmitter cable options available
- Made in the USA

Specifications

Size	2.13" x 1.44" x .79"	Baud Rates	Not Applicable
Weight	1.5 oz	LED Status Indicators	Gage read successful Data received by base Status and diagnostics patterns
Range	Up to 133' line of site indoors	Output Format	Defined by MobileCollect Setup programs
Power Source	CR2 Photo Lithium battery Life expectancy = depends upon setup	Frequency	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
Transmitter Cable Connection	14-pin male	Operating Temperature & Humidity	32° to 122° F 90% humidity; non-condensing
Integrated Buttons	Read and Setup buttons Life expectancy = 1,000,000 presses	Certifications	FCC, IC, CE, RoHS, REACH

Buttons
Read   Setup

Battery
Holder

Cable Connection

LED Status
Indicators

**With Transmitter Cable
(sold separately)**

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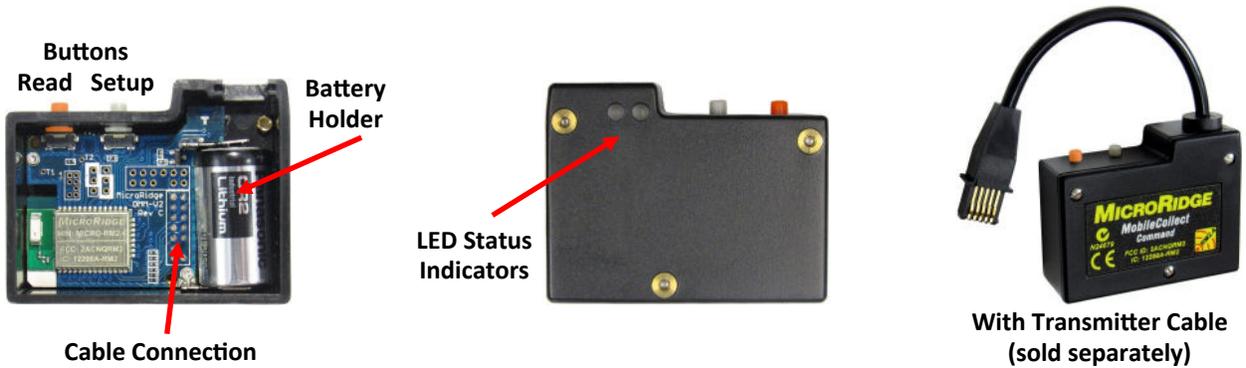
MobileCollect Wireless

RS-232 Mobile Module transmitter

Part #: MC-MM-V2

Features

- Compatible with all MobileCollect receiver models
- For mobile gage data collection, mounts on gage
- Compatible with 300+ gage devices with RS-232 output
- Read modes - Single, continuous, and TIR
- 32-bit encryption for secure transmissions

- Field upgradable firmware
- Status LEDs
- Transmitter cable sold separately
- Over 20 transmitter cable options available
- Made in the USA

Specifications

Size	2.13" x 1.44" x .79"	**Baud Rates**	1200—9600 baud
Weight	1.6 oz	**LED Status Indicators**	Gage read successful Data received by base Status and diagnostics patterns
Range	Up to 133' line of site indoors	**Output Format**	Defined by MobileCollect Setup programs
Power Source	CR2 Photo Lithium battery Life expectancy = varies with RS-232 gage	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
Transmitter Cable Connection	12-pin male	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Integrated Buttons	Read and Setup buttons Life expectancy = 1,000,000 presses	**Certifications**	FCC, IC, CE, RoHS, REACH

Buttons
Read   Setup

Battery Holder

LED Status Indicators

Cable Connection

With Transmitter Cable (sold separately)
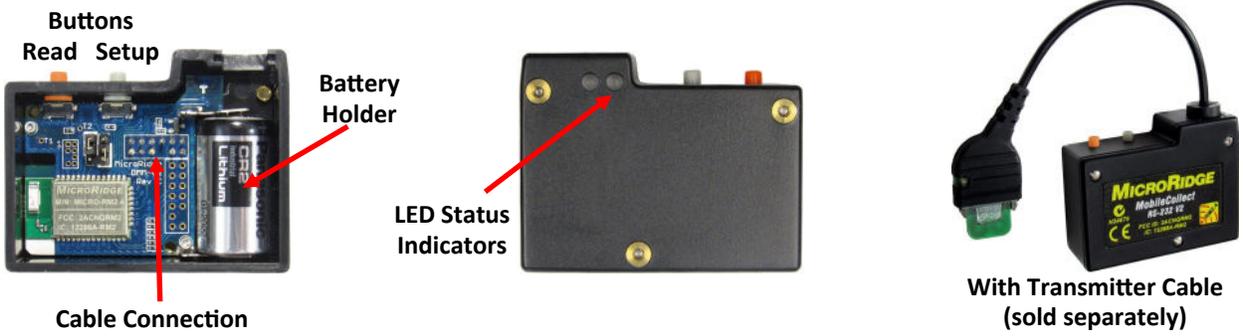
MobileCollect Wireless

RS-232 Remote transmitter

Part #: MC-REM-RS232

Features

- Compatible with RS-232 serial output devices
- For non-mobile gage data collection
- USB AC adapter powered
- Input for external foot or hand switch
- Read modes - Single & continuous

- Send read command from PC or Base receiver
- 32-bit encryption for secure transmissions
- Field upgradable firmware
- Status LEDs
- Made in the USA

Specifications

Size	3.63" x 2.61" x 1.10" (L x W x H)	**Baud Rates**	600 to 38.4K baud
Weight	2.70 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Received Signal Strength (3 LEDs)
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	Power provided by 5VDC USB AC adapter	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
Gage Connection	RS-232 serial DB9 input, male	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Connectors	Single 2.5mm input on rear panel	**Certifications**	FCC, IC, CE, RoHS 3, REACH

Front View

**RS-232 Input
(DB9 male)**

**LED Status
Indicators**

Rear View
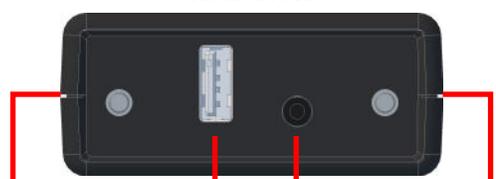
**Reset
Button**

**Power
& Setup
Input**

**Read
Switch
Input**

**Pair &
Test
Button**

MobileCollect Wireless

Digital Remote transmitter

Part #: MC-REM-DIG

Features

- Compatible with Mitutoyo, Mahr, CDI, and others

- For non-mobile gage data collection

- USB AC adapter powered

- Input for external foot or hand switch

- Read modes - Single, continuous & TIR

- Send read command from PC or Base receiver

- 32-bit encryption for secure transmissions

- Field upgradable firmware

- Status LEDs

- Made in the USA

Specifications

Size	3.63" x 2.61" x 1.10" (L x W x H)	**Baud Rates**	9600 only
Weight	2.70 oz	**LED Status Indicators**	Power On Wireless Data Packet Received Received Signal Strength (3 LEDs)
Range	Up to 133' line of site indoors	**Output Format**	Multiple output options, configured via Windows PC setup program
Power Requirements	Power provided by 5VDC USB AC adapter	**Frequency**	2.4 GHz (2.4000 to 2.4835) ISM band (Industrial, Scientific, & Medical)
Gage Connection	10-pin (2x5) input, male	**Operating Temperature & Humidity**	32° to 122° F 90% humidity; non-condensing
Read Switch Input	Single 2.5mm input on rear panel	**Certifications**	FCC, IC, CE, RoHS, REACH

Front View

Gage Cable Input

LED Status Indicators

Rear View

Reset Button

Power & Setup Input

Read Switch Input

Pair & Test Button