

MobileCollect Wireless Set

Mini Mobile Module Transmitter
with USB-A or USB-C Reciever
for B² StepGauges

Part # MC-KIT-MM-M3-959149-B2



Features

- Customized by MicroRidge for B² StepGauges
 - Compatible with all MobileCollect receiver models
 - Field upgradable firmware
 - Read modes - single, continuous & TIR
 - 32-bit encryption for secure transmissions
- For mobile gauge data collection
 - Status LEDs
 - USB-A or USB-C receivers available
 - Up to 133 feet of range
 - Made in the USA

Specifications

Size	1.70" x 1.17" x .59" (L x W x H) 48.2mm x 29.7mm x 15.0mm	Baud Rates	Not Applicable
Weight	1.0 oz 28.3 g	Output Format	Defined by MobileCollect Setup programs
Range	Up to 133' (40m) line of site	Radio Protocol & Power	Zigbee IEEE 802.15.4 standard 2.4 GHz ISM band (Industrial, Scientific, & Medical)
Power Source	2032 Lithium coin cell battery Life expectancy = 300,000 - 500,000 readings	Radio Transmit (Tx)	2.4000 to 2.4835 GHz 2.24mW (3.5 dBm)
Transmitter Cable/Connector Port Connection	6-pin male	Radio Receive (Rx)	2.4000 to 2.4835 GHz
Integrated Buttons	Read and Setup buttons Life expectancy = 1,000,000 presses	Operating Temperature & Humidity	32° to 122° F 90% humidity; non-condensing
LED Status Indicators	Gage read successful Data received by base Status and diagnostics patterns	Certifications	FCC, IC, CE, RoHS, REACH

