Technology at Work.®





XM2-RFID for Rail

Impressive Design. Unmatched Performance.

With more than 1.3 million railroad cars in North America equipped with Automatic Equipment Identification (AEI) RFID tags, the demand for a more versatile and portable handheld RFID reader has grown significantly over the years. Janam's XM2-RFID for Rail is the lightest, fastest and most affordable RFID-reading solution for the railroad industry. A fully rugged, highly capable, handheld RFID reader, the XM2-RFID for Rail offers best-in-class read range and battery life and is the first fully integrated handheld computer to deliver the ability to read Automatic Equipment Identification (AEI) RFID tags to the palm of the hand.

Extending the Benefits of RFID.

The XM2-RFID for Rail is fully-featured to provide the power and performance required by mobile workers in freight and rail operations. Offering a range of features to address the demands of the challenging rail industry, the XM2-RFID for Rail is equipped with a user-addressable compass for integration with transportation applications, brilliant 3.2-inch color display, Motorola SE4500 2D imager for robust decoding of the hardest-to-read barcodes and support for Microsoft's Windows Embedded Handheld 6.5 operating system.

Committed to delivering the right combination of performance and reliability, the 13-ounce XM2-RFID for Rail mobile computer reads AEI tags from at least one meter (3.3 feet) away, and after five hours of continuous use and more than 40,000 tag reads, still has 20% capacity remaining in its battery. Janam's XM2-RFID for Rail provides customers with an AEI tag-reading solution that is exponentially better than competitive offerings for half the price.



The right features. The right price.

- $\ensuremath{\text{\textbf{y}}}$ Impressively small and light less than 13 ounces with battery
- » Reads AEI RFID tag for railroad industry
- » All-day battery life
- » Freescale ARM 9 processor
- » High-performance barcode scanning
- » Brilliant 3.2" display
- » Sealed to IP64 standards
- » 802.11b/g/n Wi-Fi
- » Bluetooth
- » User-addressable compass
- » 2880mAh hot-swappable Li-ion battery



XM2-RFID for Rail Specifications



Weight Keypad Numeric Display 3.2" QVGA with LED backlig Touch Panel Resistive touch screen ENVIRONMENTAL Operating Temperature -4º to 122°F/-20° to 50°C Storage Temperature -22º to 158°F/-30° to 70°C Humidity 5% to 90% RH (no condense Water & Dust IP64 Tumble 250 3.2' (1m) tumbles (250°C Sterilization 76.9% to 81.4% concentrat INTERFACE FEATURES Communication Port Audio Alerts Vibration; LED indicators; and LED Indicators Tri-color Scan Triggers Left, right, center buttons DATA CAPTURE RFID Reads industry-standard Au Imager Motorola SE4500 1D/2D CM WIRELESS COMMUNICATION WLAN 802.11b/g/n Security WEP (40 or 128 bit); TKIP; A WPAN Bluetooth v2.1 with EDR MOBILE APPURTENANCES	ash I slot on battery Smm H x 73mm W x 25.4mm L t t tion) on four sides drops) tact
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WPAN Bluetooth v2.1 with EDR MOBILE APPURTENANCES	
MOBILE APPURTENANCES	S; WPA2-PSK; WPA-PSK; WPA2 (EAP-TLS, EAP-PEAP)
ADT - ddubl	
Compass API-addressable compass for	applications
ACCESSORIES	
Single-slot USB/Serial cradle	
Cradle Cup kit	kit
SAFETY/REGULATORY	kit
Safety EN60950-1:2006/A2:2013;	kit
EMI FCC Part 15 Subpart B:2013	
FCC Part 15 Subpart C and 2 RF 23); EN301 489-17 v2.2.1 (

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