

## TRCENTRAL® T2 PERSONNEL AND ASSET TRACKING TAG TR-MX-T2

The TR-MX-T2 RFID personnel and asset tracking tag is the latest innovation designed for Tunnel Radio's TRCentral® tracking system. Motion sensing feature increases battery life up to 2.5 years, resulting in measurable savings in maintenance costs. The T2 tag is MSHA approved for intrinsic safety.



The tag transmits data containing ID, age, activity and temperature for monitoring and reporting purpose. Transmission range is approximately 400 feet per standard reader.

- Enclosure has UL94V-0 flammability rating; black textured ABS
- Rate of transmission: <2 sec between transmissions, average
- Reduced transmission rate at rest
- Each tag has unique 5-digit serial number
- Highly accurate battery life prediction
- Low battery alarm alert, replaceable battery kit available
- Sealed against water intrusion
- MSHA Approval 23-100002-0 for Intrinsic Safety



# TRCENTRAL® PERSONNEL & ASSET TRACKING TAG T2 TR-MX-T2

## SPECIFICATIONS

U.S. Patent Number 6041216 A

### Performance

RF Power	0 dBm
Frequency	315 MHz
Battery Life	2.5 years (typical)
Range (with Standard Readers), ft	400 ft
Reporting Temperatures, °C	-20~ +50 °C, in 2°C steps
Operating Temperature range, °C/°F	-25~+60 °C / -13~+140°F

### Physical Measurements

Weight, lbs/g	0.1lbs / 45g
Dimensions	2.5" x 1.6" x 0.75"

### Accessories

Case for RFID Tag, Personnel	Part Number: TR-MX-CASE
Cage for RFID Tag, Personnel	Part Number: TR-MX-CAGE
Battery Replacement Kit	Part Number: TR-MX-BATTKIT

Tunnel Radio creates leading-edge technologies that serve the needs of mines, Oil&Gas operations, railroads and industrial systems worldwide. From our Ultracomm® communications systems and TRCentral® RFID tracking to our precise gas sensing and diagnostic and monitoring software, we have the technology to help you stay on top.



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