



VOCAL LOCAL

rgbsi

## Tool Monitoring Device (TMS)

Real-time, cloud-based tool location tracking of the tools, estimating tool life by monitoring shots in real-time. Real-time cloud-based tracking of tool locations with tool life by monitoring shots in real-time.



## Features

Cloud based location tracking	Position calculations are handled in the cloud (versus on-device) for Substantial power savings
Shot count	IMU sensor 3-axis gyro and accelerometer Mount in any direction
Geo-fencing	The server can use device location to create geofences and alerts if an asset enters or leaves designated locations
Battery voltage monitoring	Measurement: 1.5vdc ~ 4.5vdc
Temperature monitoring	Measurement: ( -25°C to 85°C)
On-board tamper detection	Tactile switch for activation and tamper detection
Network band(hologram)	E.A: 1/3/5/8/20, N.A: 2/4/5/12/13/66, A.N: 1/3/5/8/18/19/26/28 L.A: 2/3/4/7/8/28, W.W: 1/2/3/4/5/8/12/18/19/20/26/28/66 E.U: 1/3/5/7/8/20/28
Adaptive tracking	Tracks assets when they're on the move and enters sleep mode when stationary to conserve energy
Impact detection	Configure impact-detection alerts when g-forces are exceeded by a user-defined threshold
On-board GNSS	GPS / Indoor and outdoor
Tip detection	Define a range of angles that constitutes a 'tipped' state and configure alerts
Slim & ultra-rugged	Compact and waterproof housing ensures the device can withstand impact, fine dust, and brief submersion
Battery	3 x AAA