

Personnel Tracker

Salient Feature

- Position information in TDMA / Aloha mode of operation
- Supports Small message as well as data transfer through satellite
- USB/Bluetooth user data Interface
- Handheld with battery operated
- Light weight and size within bond of 220x80x40 mm



Specifications

- Single Patch antenna with minimum 2.5 dBi gain over ± 45 deg beam-width
- Terminal EIRP: -1 dBW with 0.5W Power Amplifier
- Burst Mode Transmission at 1.2/ 2.4 kbps with maximum payload of 80 char
- Convolution rate $\frac{1}{2}$ coding for forward error correction
- BPSK/QPSK modulation
- Channel spacing: 10.0 KHz

MSS Network

- MSS Network with five user beams covering India
- User position display on GIS map in real-time
- Received user message forwarding from MSS HUB through Email, FTP etc.
- Web Based GIS support available

