

# SENSAPHONE®

## REMOTE MONITORING SOLUTIONS



### Sensaphone SAT4D

### Technical Specifications

#### INPUT ZONES

- Number of Zones:** 4
- Zone Connector:** terminal block
- Zone Types:** N.O./N.C. Contact
- Zone Characteristics:** 3.3M $\Omega$  to 2.5V
- Zone Protection:** 8VDC Metal Oxide Varistor with fast acting diode clamps.

#### L-BAND RF

- Frequency:** 1.615 GHz
- Protocol:** Simplex
- Modulation:** Direct Sequence Spread Spectrum (DSSS)
- Maximum Tx Power:** +22 dBm EIRP
- Antenna:** Internal ceramic patch

#### SATELLITE TRANSMITTER BATTERY

- Battery Type:** 1.5V AA Lithium.
- Battery Life:** 3+ years depending on transmit activity & temperature.

#### INPUT MODULE BATTERY

- Battery Type:** Long life lithium 3.6V AA (Tadiran # TL2100/S).
- Battery Life:** 3+ years depending on temperature

#### ENVIRONMENTAL

- Operating Temperature:** -22° to 140°F | -30° to 60°C
- Operating Humidity:** 0–90% RH non-condensing
- Storage Temperature:** -22° to 140°F | -30° to 60°C

#### PHYSICAL

- Dimensions:** 11.3 x 13.3 x 5.6" | 287 x 337 x 142mm
- Weight:** 7 lbs. | 3.7kg
- Enclosure:** NEMA-4 rated plastic housing

