

iON

- User replaceable 9V battery
- LED's for power and detection
- Ruggedized packaging

metOcean
telematics

iridium®



The iON Iridium® signal detector is used to detect radio frequency (RF) transmissions made by any Iridium® L-band short burst satellite modem. The unit is a completely self-contained, handheld solution, featuring a visual indication of the detected transmission. The unit is powered by a standard rectangular 9V alkaline battery, which is accessible through a removable back panel.

TECHNICAL SPECIFICATIONS

ENVIRONMENTAL

Storage Temp	-18 to 55°C
Operating Temp	-18 to 35°C

MECHANICAL

Dimensions 3.3" x 2.2" x 0.9" (83.8mm x 55.8mm x 22.8mm)

RF CHARACTERISTICS

Operating Frequency	1616-1626.5mhz
Bandwidth	10.5mhz

OPERATION LIFETIME

Armed Mode 100hrs
Detection Mode 50hrs
Power Supply 9v alkaline Battery
Selectable ring and alert tones (8 choices)



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