SkyMate®

m1600VMS

POSITION/EVENT REPORTING
ACCURATE, SECURE AND RELIABLE

• Secure position reporting
- o Time, location, SOG, COG
- o Variable reporting interval based on
  - ➢ In/out of a geo-zone
  - ➢ Vessel at rest/in motion
• Secure event reporting
- o Power on/off
- o Signal loss
- o Vessel in/out of a geo-zone
- o Vessel at rest/in motion
• Reports are secure from
  - o Tampering
  - o Interception
  - o Spoofing
• Map based fleet tracking available

WEATHER ON DEMAND
UP-TO-DATE WEATHER FORECASTS
• Request weather forecasts on demand
• View wave height, wind speed and
  direction, barometric pressure,
  temperature, for any location

CATCH REPORTING
SEND/RECEIVE REPORTS ANYTIME
• Transmit forms to shore
• Increase the efficiency of billing and
  information flow

SOS
GLOBAL SEARCH AND RESCUE
• 2-way communication with global SAR
• Automatic position updates to SAR

EMAIL/SMS
STAY CONNECTED
• Send and receive emails/SMS from
  any location
• Small attachments available

REMOTE MONITORING
PEACE OF MIND
• Monitor up to 16 sensors
• Emergency notifications
• Easy to setup customizable rules

LOW MONTHLY COST
FLEXIBLE AND AFFORDABLE
• SkyMate gives more for less!

USER FRIENDLY
EASY TO INSTALL AND OPERATE
• Available with dedicated display, stand alone system, or open to any device with a browser
• DIY install and quick setup
• Plug-and-play right out of the box

Communications Hub

Smart Antenna

Wi Fi

mSeries

Accessories/Options
• Sentry remote monitoring
• 10m antenna extension cable
• 10m keypad extension cable
• 2m NMEA 2000 cable

SENTRY

KeyPad
• Message Waiting Indicator
• Sentry Monitoring Switch
• Emergency Notification

ENVIRONMENTALS
• Operating: -25°C to 55°C
• Non-Operating: -35°C to 60°C
• IEC 60945, EN 60529, IP67

POWERMANAGMENT
• For operation in both nominal 12V and 24VDC battery systems
• Less than 5W power required (fully configured)
• Reverse wiring polarity protection
• Continuous over-voltage protection

CONFIGURATIONMANAGEMENT
• Firmware updates over satellite and via terminal

SYSTEM FEATURES
• Integrated audio notifications (buzzer)
• Customizable Geo-fencing
• Global Search and Rescue
• NMEA 2000, USB, Wi-Fi, BLE communications capability

CE

iridium®
connected

COMMUNICATIONS HUB
• 57mm(H) x 133mm(W) x 133mm(L)
• Weight 0.50kg
• Vertical or horizontal mounting bracket provided
• 2m power cable with USB
• Wi-Fi access point
• LED status indicators
• Internal battery for monitoring and emergency operation

SMART ANTENNA
• 94mm(H) x 127mm(W) x 54mm(L)
• Weight 0.72kg
• Surface or pole mounting options
• 10m CAT5 cable (can be extended up to 30m)
• Dual Iridium/GPS antenna

KEYPAD
• 13mm(H) x 102mm(W) x 102mm(L)
• Weight 0.20kg
• Adhesive or bolt mounting options
• 2m cable (can be extended up to 12m)

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