

Iridium Extreme™
Track your locations everywhere

applied satellite
engineering

iridium®
Everywhere



**DO YOU WANT TO USE YOUR EXTREME
IN YOUR VEHICLE? ON YOUR VESSEL? AT YOUR OFFICE?**



Voice



GPS



**Online
Tracking**



SMS



**Data
Tethering**



Emergency

Iridium Extreme™
Track your locations everywhere

applied satellite
engineering

iridium®
Everywhere

Palm-Held Speaker and Microphone



Corded Privacy Headset



External Speaker and Microphone



Once again, ASE partners with Iridium to extend and enhance satellite communication bringing satellite services indoors using the ASE-9575 EXTREME DOCKING STATION connected to externally mounted Iridium and GPS antennas.

- Maritime**
- Corporate Resilience**
- Remote Sites**
- Gas & Oil**
- Backup Communications**
- Mining**

Features

- Hands-Free Operation
- GPS Reporting
- SMS Texting
- Single All-In-One Compact Design
- SOS Messaging
- Iridium Voice Communication
- Battery Charger
- Supports Iridium WiFi Access Point
- POTS / RJ11 for PBX or Wireless Base Station

Mechanical Specifications

PARAMETER	VALUE
Dimensions	6.67" x 2.75" x 2.5" (LxWxH)
Weight	1.5 lbs
Mounting	Direct wall mount or Universal Mounting (see accessories)

Electrical Specifications

PARAMETER	VALUE
Operating Voltage Range	9 – 36 VDC unregulated
Power Consumption	12 watts peak

Environmental Specifications

PARAMETER	VALUE
Operating Temperature Range	– 15°C to + 70°C
Exposure	Dry, protected location per IEC 60945

Iridium Antenna Specifications

PARAMETER	VALUE
Operating Temperature Range (without loss of function)	– 40°C to + 85°C
Measurement Frequency Range	1616 MHz - 1626.5 MHz
Return Loss (minimum)	9.5 dB (< 2:1 VSW R)
Gain (weighted average minimum)	0.0 dBic
Minimum "Horizon" Gain	– 2.0 dBic (82 degree conic average)
Nominal Impedance	50
Polarization	Right Hand Circular (RH CP)
Basic Pattern	Omnidirectional and Hemispherical

Note : The antenna cable must ensure a loss of < 3 dB and the minimum link margin of 12.1 dB must be maintained.

Applied Satellite Engineering, www.ase-corp.com
+1 480 443 1424 (Americas) | +353 85 761 5506 (EMEA). | info@ase-corp.com