SHIPLOC VII TERMINAL

IRIDIUM Vessel Tracking and SOLAS Compliant SSAS System

Your Turnkey SSAS System for Worldwide Operations.

Vessels require reliable tracking and ship security alerting, wherever they choose to operate in the world.

Shiploc offers peace of mind, is easy to install, and reliably protects your crew, wherever they may be.

WORLDWIDE COVERAGE

Real time position reports with terminal identification, speed, heading including polar zones

DEDICATED SSAS MANAGEMENT AND MONITORING SERVICES

All your data available on Shiploc web platform

ALERTS MANAGEMENT

24/7 support
Qualification of the alert
Simplified testing functions
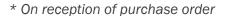Online configuration of alert recipients
Two or more security buttons

KEY BENEFITS

Compliance with SOLAS security requirements
Type approval certificate from Bureau Veritas
Dual fleet tracking & alerting system
Worldwide coverage via IRIDIUM constellation
Back-up battery up to 72 hours
Internal data memory up to 6 months data availability
2 years warranty*

Global coverage: A1, A2, A3, A4 zones
Shiploc terminal is the world's only SSAS terminal engineered for harsh environment including Arctic sea routes.

* On reception of purchase order

maritime-surveillance@groupcls.com   maritime-intelligence.groupcls.com

Technical Specifications

PHYSICAL AND ENVIRONMENTAL FEATURES*

Dimensions (HxWxL)	Dome: D 201mm x H 125mm Control Box: L 180mm x l 129mm x H 59mm Alarm Button: L 78mm x l 72mm x H 57mm
Weight	Dome : 1.65 kg Control Box : 0.36 kg Alarm Button : 182 grams
Connector	Dome : Specific circular connector Control Box : Connection by screw-on terminal box Alarm Button : Connection by screw-on Alarm Button
Antenna	Internal Iridium patch antenna Internal GPS patch antenna Internal cellular antenna
IRIDIUM Operating Frequency	1616 to 1626.5 MHz
GPS	Multichannel 50 channels
GPS Operating Frequency	1575 MHz
Cellular	Quad Band - 850/900/1800/1900 MHz
Humidity	Dome : IP67 waterproof (plug mounted) Control Box : IP65 waterproof (connected) Alarm Button : IP67 waterproof (connected)
Temperature	Operation: from -25°C to +55°C Storage: -25°C to +70°C
Operating Voltages	Control Box : from +10VDC to +36VDC Alarm Button : 3.3V current loop 1 mA

NOTE: the external dome is powered up through the control box only and the control box is protected against reverse polarity.

Internal Battery	Autonomy of 72h with 1 location/hour (3.2Ah Battery)
Onboard Memory	6 months of storage for 1 location/min
HMI	Through Control Box during test phase thanks to the Test Button and the four leds: Power Supply Status/Fault Alarm Button Message
Cables	Signal: 15 m cable - IP67 Power supply: 5m cable - IP67 Button: 2x10 m cables - IP67
Certification	IEC 60945 fourth edition SSAS MMF certificate and BV Class certificate

*Characteristics are subject to change without prior notice - A certification meeting the fourth edition of IEC 60945 standard - A SSAS MMF and BV certification.

CONTENTS OF SHIPLOC VII PACKAGE
(All mounting accessories supplied)

CLS
COLLECTE LOCALISATION SATELLITES