

Physical Specification

Dimensions	70 x 55 x 13mm (D x W x H)
Weight	45g

Electrical Specification

Power supply	12 to 24VDC
Power consumption	150mA @12VDC

Connectors

PCB header	For power and user indicator outputs
VHF antenna port	MMCX
VHF radio RF port	MMCX
AIS transceiver RF port	U.F.L.

User Interface

LED indicators for power	✓
LED indicators for AIS transmission	✓
LED indicators for VHF transmission	✓

RF Performance

Insertion loss	AIS or VHF receive paths: 0dB AIS or VHF transmit paths: <1dB
Power handling	VHF port: 25W AIS port: 12.5W
Operating frequency range	156.000 – 163.425MHz

Environmental

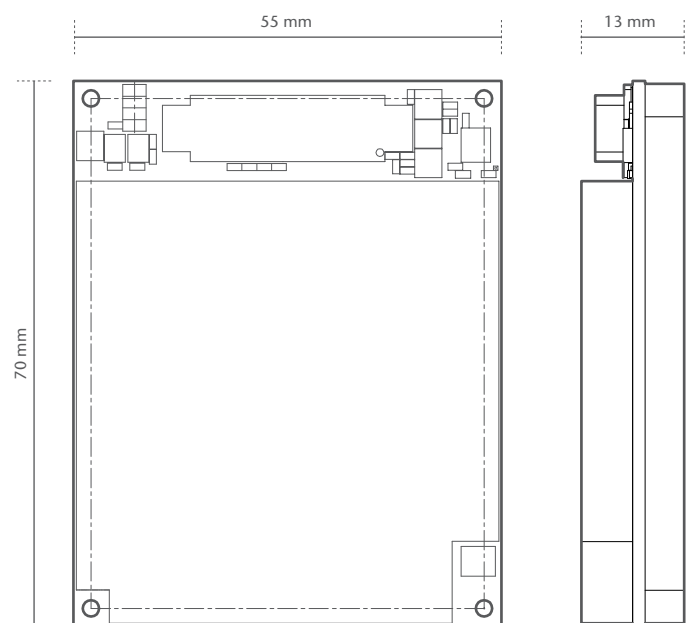
Operating temperature	-15°C to +55°C
-----------------------	----------------

Packaging

Each module is individually packaged in an ESD bag and boxed in batches of 100 units.

Box Size	29 x 41 x 20 inches (D x W x H)
Box Weight	6.4kg

Dimensions



201-0816:1

SRT enhances maritime domain awareness by developing and manufacturing tracking technology and system solutions for individual vessel owners, port authorities, maritime infrastructure owners, coast guards and national security agencies around the globe. Applications include the tracking of commercial and leisure vessels; sustainable fishery; anti-collision; search and rescue; waterway management, port and coast security; pollution management and environmental management.

Contact us now for your OEM requirements:

SRT Marine Systems plc
Wireless House
Westfield Industrial Estate
Midsomer Norton
Bath BA3 4BS, UK

T +44 (0) 1761 409 500
F +44 (0) 1761 410 093
E info@srt-marine.com
W srt-marine.com



201-0816:1