



Shine Micro, Inc

ST162-T3 Quick Start Directions:

1. Place the case in line of site of the AIS Receive Antenna. 25-100 feet.
2. Turn the unit on. PWR indicator will illuminate.
3. In 10 seconds AIS SEND will blink with each AIS message sent.
4. GPS LOCK blinks when battery is low.
5. The factory default sent messages are listed in the table below.

MSG	MMSI	ROT	SOG	Longitude	Latitude	COG	Heading
1	338060087	-128	current	current	current	current	511
MSG	MMSI	Ship Name	Call sign	IMO #	Type	Destination	
5	338060087	SHINE ST162 TEST SET	@@@@@	0	0	TEST0 DEST	
MSG	MMSI	ROT	SOG	Longitude	Latitude	COG	Heading
1	338060088	-128	102.3	050° 20.70' E	26° 07.74' N	360.0	511
1	338060089	-128	102.3	138° 07.08' E	35° 26.40' N	360.0	511
1	338060091	-128	102.3	081° 31.48' W	30° 07.69' N	360.0	511
1	338060092	-128	102.3	122° 22.69' W	48° 07.07' N	360.0	511
1	338060093	-128	102.3	158° 07.75' W	21° 11.15' N	360.0	511
MSG	MMSI	Ship Name	Call sign	IMO #	Type	Destination	
5	338060088	SHINE ST162 TEST1	@@@@@	0	0	TEST1 MAYAMA	
5	338060089	SHINE ST162 TEST2	@@@@@	0	0	TEST2 ATSUGI	
5	338060091	SHINE ST162 TEST3	@@@@@	0	0	TEST3 CECIL	
5	338060092	SHINE ST162 TEST4	@@@@@	0	0	TEST4 COUPVILLE	
5	338060093	SHINE ST162 TEST5	@@@@@	0	0	TEST5 BARBERS	

Shine Micro, Inc. Made in U.S.A.
MODEL: BT162
FCC ID: T900-BT162

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SHINE MICRO, INC.

AIS TEST SET ST162

AIS EUT

GPS ANT

AIS RX ANT

Serial Data
RS-232

AIS SEND
GPS LOCK
AIS RX



BLUE TOOTH STATUS

WARNING!

Bluetooth Antenna is
located under panel.
Do not cover.

RX SEND
RX IND
OFF ON
PWR