

VHF DSC, AIS & 121.5MHz

THE SMRT STATION LETS YOU TRACK, FIND AND SAVE YOUR CREW ON THE MOVE.

This fully portable base unit is designed specifically for fast response vessels and RIBs. It monitors AIS, 121.5MHz and VHF DSC technology.

When the sMRT Station receives the DSC and AIS positions from a beacon it displays them on the worldwide chart plotter. The portable sMRT Station is the comprehensive all in one solution required to enable the fast rescue of your crew.

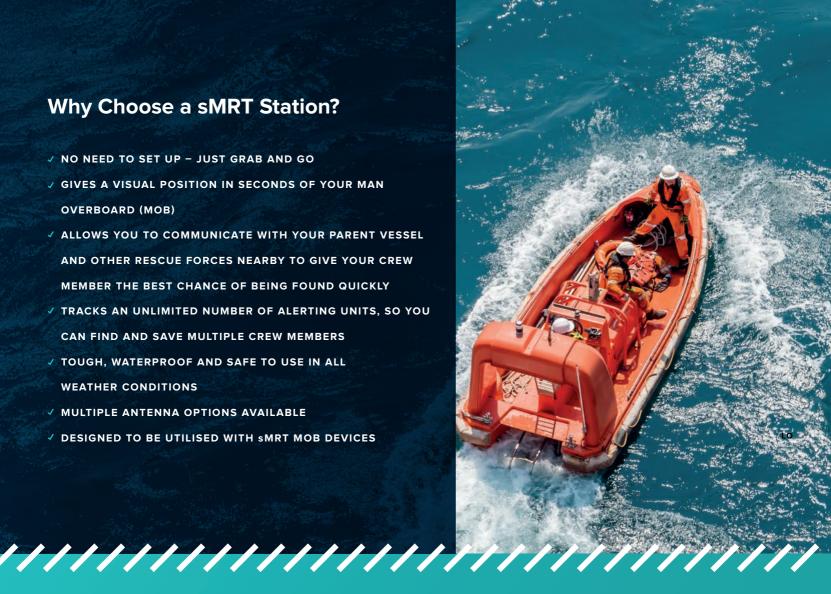




WE TAKE THE SEARCH OUT OF SEARCH AND RESCUE

Why Choose a sMRT Station?

- NO NEED TO SET UP JUST GRAB AND GO
- GIVES A VISUAL POSITION IN SECONDS OF YOUR MAN **OVERBOARD (MOB)**
- ✓ ALLOWS YOU TO COMMUNICATE WITH YOUR PARENT VESSEL AND OTHER RESCUE FORCES NEARBY TO GIVE YOUR CREW MEMBER THE BEST CHANCE OF BEING FOUND QUICKLY
- TRACKS AN UNLIMITED NUMBER OF ALERTING UNITS, SO YOU CAN FIND AND SAVE MULTIPLE CREW MEMBERS
- TOUGH, WATERPROOF AND SAFE TO USE IN ALL WEATHER CONDITIONS
- ✓ MULTIPLE ANTENNA OPTIONS AVAILABLE
- DESIGNED TO BE UTILISED WITH SMRT MOB DEVICES



DSC RADIO

CURRENT CONSUMPTION FREQUENCY RANGE CHANNEL SPACING MODULATION 25 KHZ 12.5 KHZ **RECEIVER SENSITIVITY** AIS RECEIVER

OPERATING TEMPERATURE STORAGE TEMPERATURE WATER INGRESS

TX 156.000-161.450, 12,5 KHz AND 25 KHz, 16K0G3E, 16KOG2B (DSC)

20 DB SINAD CCITT WEIGHTED AIS RECEIVER < -112 DBM TYPICALLY. DUALSIMULTANEOUS RECEPTION AND DEMODULATION (IN COMPLIANCE WITH AIS CLASS B RECEPTION ONLY). -15°C TO 55°C

ENCLOSURE

MATERIAL EXTERNAL DIMENSIONS MAXIMUM BUOYANCY WEIGHT 31.7 KGS TEMPERATURE RANGE WATER INGRESS

POLYPROPYLENE -40°C TO +99°C

GENERAL

BATTERY SMRT STATION DURATION WEIGHT

12AH AGM 4 HOURS MINIMUM

CHART PLOTTER

POWER CONSUMPTION DISPLAY DISPLAY SIZE SCREEN BRIGHTNESS **GPS ANTENNA** CARTOGRAPHY WATERPROOF STANDARD 15.6W OR 1.2A @ 13VDC 8" SVGA (800 X 600) INTERNAL ANTENNA (EXTERNAL USE) NAVIONICS BUNDLED MICRO SD



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