

INTRODUCING THE NEW SI-TEX MDA-4

Mil-Spec Communications and Dual-Channel AIS in One Affordable Package



NEW! MDA-4 VHF-FM DSC Radio With Built-In AIS

The new SI-TEX MDA-4 is type approved and ready for action on recreational and commercial fishing boats, workboats and more. This rugged package combines an advanced VHF-FM/DSC radiotelephone with a quality built-in Dual Channel AIS Receiver.

All the features professionals expect — at an unexpectedly low price:

- Ruggedized to Military Specification (MIL-STD-801G*), to stand up to tough conditions and years of hard professional use

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- Dual Watch, Tri-Watch and Programmable Scanning Modes
- Robust 25W loud hailer/foghorn with eight selectable modes and listen back
- Optional full-function Remote Command microphone and GNSS 66-channel smart GPS antenna
- High-performance dual-channel AIS receiver

The large LCD display provides important AIS data like MMSI, Call Sign, Ship's Name, Bearing, Distance, Speed Over Ground and Course Over Ground, along with alerts for Closest Point of Approach and Time to Closest Point of Approach. The MDA-4 can also provide important navigation data like Lat/Lon, Date, Speed Over Ground and Course Over Ground.

The MDA-4 delivers a boatload of advanced features for the affordable MSRP of \$459. Standard 2-year warranty.

MDA-4 Marine Class D DSC VHF-FM Radio With Dual-Channel AIS Receiver Specifications

GENERAL SPECIFICATIONS

Dimensions	(LWH) 8" X 4.25" X 2.25"
Dims w/Bracket	(LWH) 8.5" X 5.25" X 2.25"
Weight	3.3 lbs.
Connectivity	NMEA2000, NMEA0183
Power Supply	13.8V DC
Environmental	MIL-STD-810G*, ITU Standards, IPX7 Waterproof

AIS RECEIVER

Frequency	161.975MHz/162.025MHz
No. of Channels	(2) Dual Channels
Local Oscillator Mode	PLL
Ambient Operating Temperature	-15° C to +55° C

OPTIONAL ACCESSORIES

Remote Command Microphone Bundle	(\$119.95)
GNSS 66 Channel GPS Smart Antenna	(\$59.95)

VHF RADIO

TX Frequency	156.025-157.425 MHz
RX Frequency	156.050-162.025 MHz
Channels	All USA, Canada and INT channels, plus private channels
Microphone	Wired handheld channel up/down, power high/low and quick 16/9 channel access, extra-long mic cord for commercial wheelhouses
Modulation Mode	FM (16K0G3E/DSC (16K0G2B)
Antenna Impedance	50 Ω nominal
Receiver Sensitivity	0.22 micro-volts (SINAD-12 dB)
Spurious Response Rejection	70 dB
Adjacent Channel Rejection	70 dB
Audio Output Power	5W @ 4 Ohm
Hailer/Fog Horn Audio Output Power	25W @ 8 Ohm
Audio Distortion	5%
RF Output Power	High 25W/Low 1W
Harmonic Emissions	0.25 μ W

* Meets MIL-STD-810G specifications for Altitude, High Temperature, Low Temperature, Temperature Shock, Contamination by Fluids, Solar Radiation, Rain, Humidity, Salt Fog, Sand & Dust, Immersion, Vibration, Shock)

All Specifications subject to change without notice.

MDA-4 Shown with optional Remote Command Microphone and GNSS 66 Channel Smart GPS Antenna.



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