



MARINE AIS

Class A A20k-10 Pro





A CLASS 10in

Features

- Inregrated with ship Treacking system
- Compliant with International Standards Multiple: list of Ship. Radar and Map
- User Friendly Software upgrade via SD card
- High performance latest generation GPS
- Integrated high definition colour display with night mode
- Integrated WiFi
- Pilot plug cable and junction box accessory options
- Dual Independent receiver
- Keyboard Blacklight
- Small From Factor
- AIS full stack support
- Support NMEA 0183
- Support NMEA 2000 (opt)
- Design to meet IEC61993-2
- Compatible with ITU 1371

Key Advantage

Mobile App
Small compact design
Low Cost Solution
Low Power Consumption
Life Time Technical Support
Y1 Year Replacment Guarantee
Direct Service in all Main Ports
Incredible Boot Time, Just a few Seconds
Flexible Mounting System
Adaptive interation wide variety of marine devices

Specification

- On board MCU
- On-board GNSS module
- AIS SOTDMA/CSTDMA transceiver
- DUAL AIS rceiver Operation
- Two simultaneous Receive Channel
- one DCS Channel
- GMSK modulation
- Dual UARTs
- USB interface
- 1,2 & 12.5 transmit Power

Technical Specification

Compliant Standards:

IEC 62287-1
IEC 62287-2
ITU-R M. 1371-5

Display:

10 inch. 800*480

Default Frequencies:

AIS1 (CH87) = 161.975 MHz
AIS2 (CH87B) = 162.025 MHz

Transmit Power:

5 Watt
AIS Rx Sensitivity:
PER <20% at-107 dBm

GPS Receiver:

72-channel u-blox engine / GPS / QZSS / GLON-ASS / BeDou / Galileo / WAAS. EGNOS. MSAS

Power Supply:

9-36VDS

Ports:

NMEA183 (RS-232). SD-Card



operaion temperature range
unit -15 to +55 C
GNSS antenna -30 to +70 C



Humidity
Unit <95% relative non-condensing
GNSS antenna 100%, hermetically



Water ingress rating IP65IK7

Navigate Beyond the Horizon

www.hounamioffshore.com

