

Comar CSD-300



The CSD-300 is a dedicated device designed for simple to use management, control and display of all AIS targets within VHF range. AIS data can be received from all AIS receivers, Class B or Class A transponders, and can be displayed either on a 'radar' display, or overlaid on a worldwide background chart. For more detailed cartography, the CSD-300 has the facility to take a Jeppesen C-MAP card.

The vivid graphics and the simple menu structure on the 6.5 inch, high resolution display makes the unit easy to use. The data is easy to access and the information easy to analyse, enabling the user to quickly move from screen to screen and gain access to the information specifically required.

The CSD-300

- Tracks the movement of up to 5 vessels with track history and optional live details on individual vessels
- Monitors position, speed and heading of vessels on a background chart or on detailed cartography (optional)
- Allows variable parameters to be set for CPA and TCPA alarms
- Listing of all vessels with name, MMSI, range and bearing, with full details on each vessel, and instant GOTO function
- Ability to display different types of vessel by colour, and different types of transmission by icon

be aware be safe at sea



comar SYSTEMS

CSD-300 AIS

Display features:

- Complete information from all AIS vessels
- Plot targets on detailed chart background
- Tabular listings of vessels with variable sort
- Track up to 5 vessels independently
- Variable CPA and TCPA alarms
- Display targets by selectable colour and icon
- Filter targets by type of transmission
- Zoom, pan, brightness, contrast

Model CSD-300R

- Built in Dual Channel AIS Receiver

Displays the following:

- Class A vessels
- Class B vessels
- Base Stations
- Aids to Navigation
- AIS SARTs

AIS

Comar CSD-300

AIS LIST			
Name	MMSI	tof4 Range	Page1 Brg
RED JET 3	232003401	0.7nm	355°
CITY OF CHICHESTER	232003081	1.3nm	355°
RED EAGLE	232002589	2.3nm	351°
ST FAITH	235031618	3.2nm	107°
CONNY BAY	235081002	3.4nm	077°
	234431000	3.9nm	263°
SOUTHAMPTON PATROL	235073277	4.1nm	040°
JAYNEE W	234234000	4.6nm	355°
APEX	235053723	5.1nm	349°
TENAX	235031241	5.1nm	347°
HIGHT RYDER 1	235069875	5.2nm	097°
NAVION BRITANNIA	309412000	5.2nm	349°
PHENIX	235053701	5.3nm	348°
SOLENT EXPRESS	235039868	5.3nm	101°
H/T BRO ANNA	245010000	5.8nm	344°
ST CECILIA	235031617	6.5nm	081°
HANKEYE	235083119	6.6nm	354°

Name sort = [ZOOM IN] MMSI sort = [ZOOM OUT]
 Range sort = [MENU] Goto = [AIS]
 More info = [ENTER] Track = [TRACK] Cancel = [CLEAR]

Receiving Ch. A Ch. B GPS

50°46.097 N 1°07.345 W

BRG 82° DST 6.618nm

Name: **FREDOM 90**
 MMSI: **235007472**
 Lon/Lat: **N 50°45.843 W 1°07.707**
 COG: **221.0°** SOG: **36.5kt**
 Bearing: **082°** Range: **6.36nm**
 CPA: **6.36nm** TCPA: **00:14:30**
 Status: **Under way using engine**
 Destination: **SOLENT**

Name sort = [ZOOM IN] MMSI sort = [ZOOM OUT]
 Range sort = [MENU] Goto = [AIS]
 More info = [ENTER] Track = [TRACK] Cancel = [CLEAR]

Receiving Ch. A Ch. B GPS

NAVION BRITANNIA	
1.MMSI	309412000
2.IMO	9145188
3.Callsign	C6XC9
4.Type of Vessel	Tanker
5.Nationality	Bahamas
6.Nav Status	Under way using engine
7.Destination	FAWLEY
8.ETA	None
9.Dimensions	Length : 260m Width : 40m
10.Draught	10.3m
11.Latitude	N 50°50.163
12.Longitude	W 1°19.191
13.COG	321°
14.SOG	2.0Kts
15.Heading	324°
16.Rate of turn	0.0 degrees/minute
17.CPA	5.2nm
18.TCPA	03:32:34
19.Last update	0min 4sec

Name sort = [ZOOM IN] MMSI sort = [ZOOM OUT]
 Range sort = [MENU] Goto = [AIS]
 More info = [ENTER] Track = [TRACK] Cancel = [CLEAR]

Receiving Ch. A Ch. B GPS

SPECIFICATIONS	Operating Voltage: 12 - 24V dc Power Consumption: 1 Amp Display: 6.5 inch (750 x 480 pixels) Input 1: NMEA 0183 AIS/GPS 38400 baud Input 2: NMEA 0183 GPS 4800 baud Operating Temperature: -15°C to +55°C
CONTENTS	Main display User and installation manual Power/Data cable Trunnion bracket Protective cover
PHYSICAL	Dimensions overall: 220(W) x 215(H) x 95(D) mm Weight: 1.0 kg Mounting: Trunnion bracket

