



**FURUNO**

# 1st Watch Wireless Radar



Model **DRS4W**



Download on the  
**App Store**



[www.furuno.com](http://www.furuno.com)

# FURUNO 1st Watch Wireless Radar, the world's that you can access directly from your iOS devices.

- ▶ A 4kW Radar antenna, powerful yet compact in size
- ▶ Wireless LAN, first Radar in the world accessible from your iOS devices
- ▶ No extra wiring needed except the power source, making installation a breeze
- ▶ Simple touch interface with familiar gestures
- ▶ User selectable range scale from 0.125 to 24 nm
- ▶ Two iOS devices – simultaneous operation

## Move around and explore

With the new FURUNO 1st Watch Wireless Radar, you can do things previously impossible. You can bring the Radar display whenever you go, even put it on the iPhone in your pocket. Since the display is untethered, you are free to roam the vessel while maintaining full situational awareness of your surroundings. For example, you can bring the Radar display with you when jumping into the cabin quickly to grab fishing gear or other tools needed during your voyage.



## Easy to use at 1st glance

Plug in the Radar, set up the free app from App Store and you're good to go. With familiar gestures it's a breeze to use, you can even use two iOS devices simultaneously. The app has been created with simplicity and efficiency in mind, providing reliable information that is easily accessible.



## Less cables, more flexibility

Installation is simple with its compact and lightweight Radar antenna. Mount it, plug in the power cord and you're done. Due to the portability of the iOS devices this makes the system a good option for boats where space constrictions are of concern.

Please note that iOS devices and their accessories are sold separately and do not come included with this product.



first wireless Radar



# 1st Watch Wireless Radar

Model DRS4W



Range Scale

Ship Position

Heading Line

Standby / TX button

Cursor Position\* (Bearing, Distance)  
\* iPad only

Radar Echoes

Range Scale Zoom Out

Settings Menu

Range Scale Zoom In

The diagram illustrates the radar display interface on an iPad and an iPhone. The iPad screen shows a circular radar display with concentric range scales. A red ship icon is positioned at the center, with a heading line extending from it. A cursor is shown at 77.1° bearing and 0.93 NM distance. The range scale is set to 2.0 NM. A 'TX' button is visible in the top right corner. The iPhone screen shows a similar radar display with a zoomed-in view of the radar echoes. A hand is holding the iPhone, and a zoomed-in view of the radar display is shown on the right side of the iPad screen.

# SPECIFICATIONS OF DRS4W

## ANTENNA

Peak Output Power	4 kW
Type	Ø488 mm Radome (19 inch)
Frequency	9410 ± 30 MHz
Beam Width	Horizontal: 7.2° Vertical: 25°
Range Scales	0.125 to 24 nm
Antenna Rotation Speed	24 rpm
Wind Load	Relative wind 70 kn

## WIRELESS LAN

The number of connectable iOS devices	2 units
Communication Frequency	2.4 GHz band

## APPLICATION

Name	"Marine Radar" from Apple App Store
Display	iPad/iPad mini/iPhone (Customer supply)
Compliant OS	iOS6/iOS7
Screen Orientation	Portrait/Landscape (iPad, iPad mini only)
Language	English
Method of obtaining	"Marine Radar" at App Store (Free of charge)
Mode	Full screen, Day/Night, Gain (auto), STC (auto), Rain, Auto Noise rejector, Off center, Cursor position* * iPad, iPad mini

**POWER SUPPLY** 12-24 VDC, 2.1-1.0 A (max)

## ENVIRONMENT

Temperature	-25°C to +55°C
Waterproofing	IP26

## EQUIPMENT LIST

### Standard

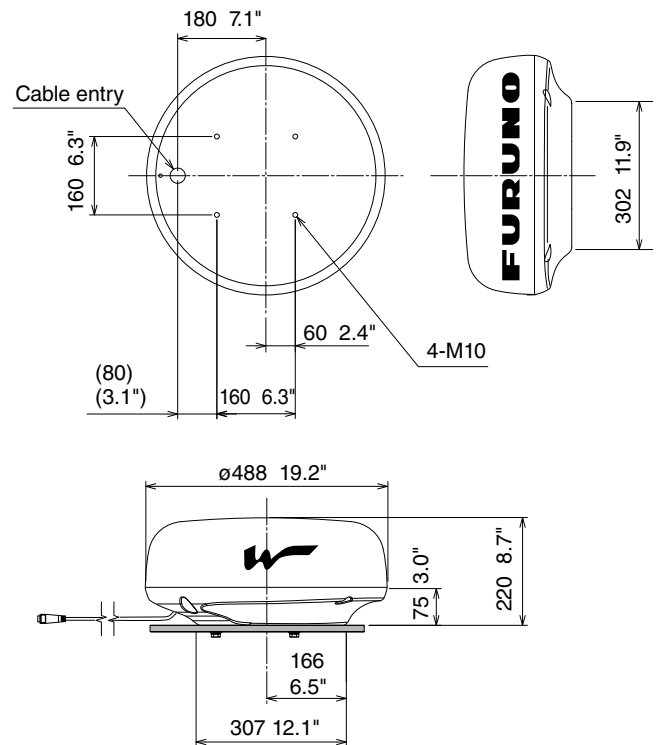
1. Antenna unit RSB-126
2. Power supply cable 10/15/20/30 m

### Option

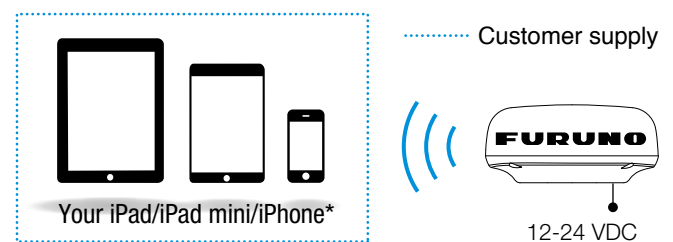
1. Radome mount OP03-93

## ANTENNA UNIT

**RSB-126**  
5.7 kg 12.5 lb



## INTERCONNECTION DIAGRAM



\* Available max 2 units at the same time.



Marine Radar

Free download the software from the App store.



Beware of similar products

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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