

REMOTE DISPLAY



Models:
RD-20/RD-50

FURUNO RD-20/50 give a unified look for the sensor displays that carries an array of important navigation information from onboard sensors

REMOTE DISPLAY

The RD-20/50 are the remote display units that display the data from onboard sensors. The displays are switched by the remote controller. The RD-50, 8.4-inch color LCD, has 3 display modes: digital, analog and graph. The RD-20 shows the data in alphanumeric on its red LED panel.

Up to 10 displays can be connected with a daisy chain cable. The display brilliance of all units connected can be centrally controlled from 1 dimmer controller.



RD-50

- ▶ **High-contrast 8.4-inch color LCD**
- ▶ **Digital/graph/analog displays available**
- ▶ **Display orientation of up to 4-way split screen**
- ▶ **Viewable under the direct sunlight at wing console**
- ▶ **Adjustable display background color for use in both daytime and night time**

▶ **Red LED display**

- ▶ **Up to 10 displays can be connected with a daisy chain cable**
- ▶ **Display brilliance can be collectively controlled from one dimmer controller under the daisy chain connection**

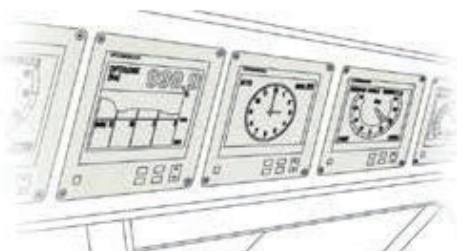


RD-20

■ Suggestion for installation

● Overhead console

● Desktop



The RD-20/50 can be mounted on the overhead console as well as on the desktop. Both units come with an optional bracket for desktop mounting. The RD-50 can also be installed overboard with the optional waterproof box.



RD-20



RD-50

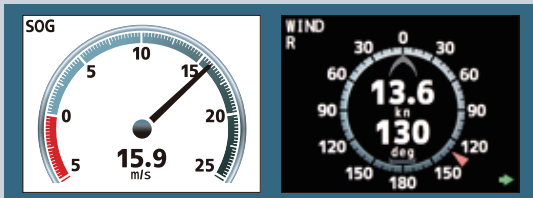
RD-50 Data to be displayed

Digital display



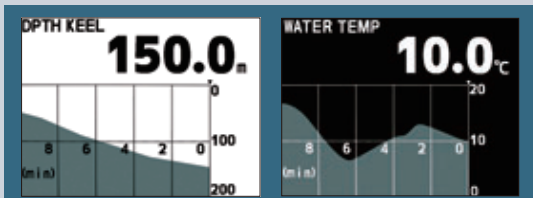
- Ship speed kn, km/h, m/s
- Heading (HDG) deg
- Course (COG) deg
- Actual / Ordered rudder angle deg
- Depth m, ft, fm
- Total distance NM, km
- Trip distance NM, km
- Water temperature °C, °F
- Rate of turn (ROT) deg/min
- Wind Direction deg
- / Speed kn, km/h, m/s, mph
- Propeller pitch %
- Engine revolutions rpm
- Shaft revolutions rpm
- Time
- Latitude and Longitude
- Destination
- 1/2/3-axes ship speed

Analog display



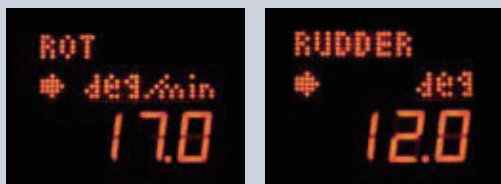
- Wind Direction / Speed deg
- Propeller pitch %
- Rate of turn (ROT) deg/min
- Ship speed kn, km/h, m/s
- Engine revolutions rpm
- Shaft revolutions rpm
- Actual / Ordered rudder angle deg
- Drift / HDG / COG deg
- Time

Graph display



- Water temperature °C, °F
- Depth m, ft, fm

RD-20 Data to be displayed



- Ship speed kn, km/h, m/s
- Heading (HDG) deg
- Course (COG) deg
- Actual / Ordered rudder angle deg
- Depth m, ft, fm
- Total distance NM, km
- Trip distance NM, km
- Water temperature °C, °F
- Rate of turn (ROT) deg/min
- Wind Direction deg
- / Speed kn, km/h, m/s, mph
- Engine revolutions rpm
- Propeller pitch %
- Shaft revolutions rpm

SPECIFICATIONS

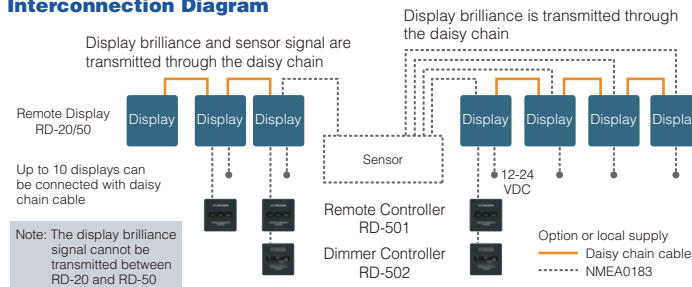


Model	RD-20	RD-50
Product Name	REMOTE DISPLAY	
Display	Red LED	8.4-inch color LCD
Power Supply		
Remote Display (RD-20/50)	DC 12-24 V	DC 12-24 V
Remote Controller (RD-501)		DC 5 V
Dimmer Controller (RD-502)		DC 5 V
Environment		
Temperature	-15°C~+55°C	-25°C~+55°C
Waterproofing	Display	Front: IP22 Back: IP22
	Flush mount	Front: IP66 Back: IP22
	Wall mount (with Waterproof Box)	Front: IP66 Back: IP66
	Remote Controller (RD-501)	Front: IP22 Back: IP20
Dimmer Controller (RD-502)	Front: IP22 Back: IP20	
Vibration	IEC 60945-4	

Equipment List

Standard	
Remote Display	RD-20/50
Installation Materials	
Option	
Remote Controller	RD-501
Dimmer Controller	RD-502
Waterproof Box (for RD-50)	DS-605
Bracket for desktop mounting	

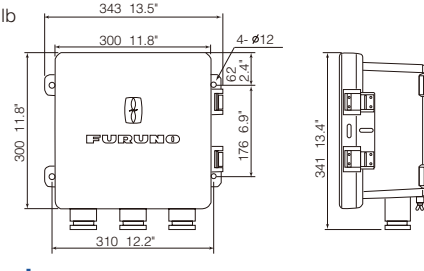
Interconnection Diagram



Waterproof Box (for RD-50)

DS-605

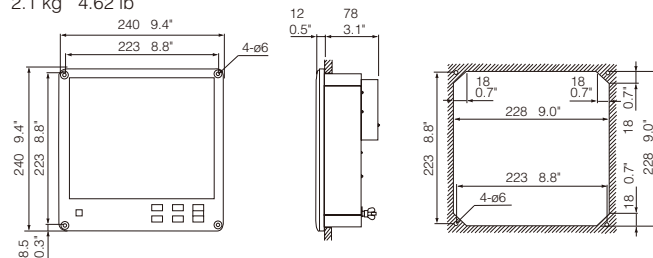
9.6 kg 21.2 lb



Remote Display (Flush mount)

RD-50

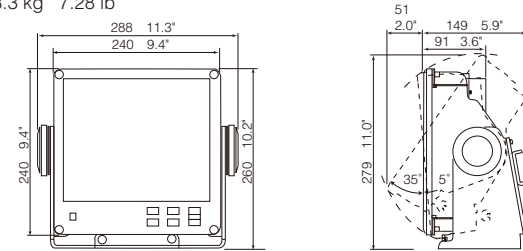
2.1 kg 4.62 lb



Remote Display (with an optional bracket)

RD-50

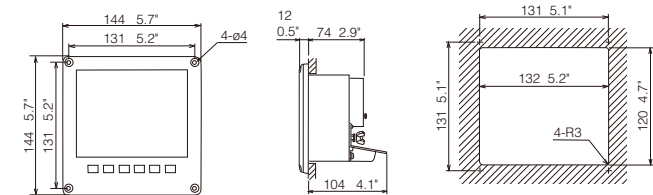
3.3 kg 7.28 lb



Remote Display (Flush mount)

RD-20

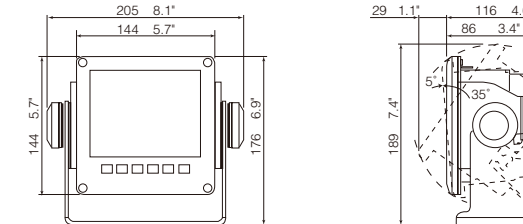
0.8 kg 1.76 lb



Remote Display (with an optional bracket)

RD-20

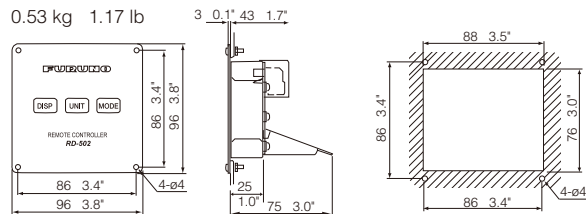
1.3 kg 2.87 lb



Remote Controller

RD-501

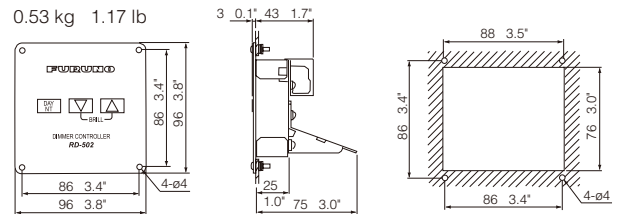
0.53 kg 1.17 lb



Dimmer Controller

RD-502

0.53 kg 1.17 lb



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