

SPECIFICATIONS

Model	BR-1000
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GENERAL

Standards	IMO MSC. 128(75)
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BRIDGE PANEL

Screen Size	7" color LCD
Pixel Number	480 x 234

PROCESSOR UNIT

LAN	100base-TX	
Input	Alarm Input	48 ch
	Local ACK	12 ch
	Operator's Fitness	7 ch
	Autopilot Mode	Auto Mode 1 ch TCS Mode 1 ch
	Power Fail	1 ch
Output	Panel Test	1 ch
	Remote ACK	12 ch
	System Failure	2 ch
	External Alarm	1 ch

MODBUS

Cabin Panel Control	Output	12 VDC Duty Lamp Alarm Lamp Buzzer
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Timer Reset Panel Control

Output	12 VDC Watch Alarm Lamp Bridge Alarm Lamp Buzzer
Input	Timer Reset

CABIN PANEL

Input	12 VDC Duty Lamp Alarm Lamp Buzzer
Output	Panel Test

TIMER RESET PANEL

Input	12 VDC Watch Alarm Lamp Bridge Alarm Lamp Buzzer
Output	Timer Reset

POWER SUPPLY

PR-240	24 VDC
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ENVIRONMENT

Temperature (IEC 60945-4)	Bridge Panel	-15°C to +55°C
	Processor Unit	-15°C to +55°C
	Cabin Panel	-15°C to +55°C
	Timer Reset Panel	-15°C to +55°C
	Watertight Timer Reset Panel	-25°C to +55°C
Waterproofing (IEC 60529)	Bridge Panel	Front: IP22 Back: IP20
	Processor Unit	IP20
	Cabin Panel	Front: IP22 Back: IP20
	Timer Reset Panel	Front: IP22 Back: IP20
	Watertight Timer Reset Panel	Front: IP56 Back: IP20

Vibration (IEC 60945-4)

EQUIPMENT LIST

Model	BR-1000	
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Standard

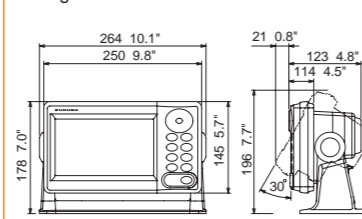
1 Bridge Panel	BR-1010	1 unit
2 Processor Unit	BR-1020	1 unit
3 Cabin Panel	BR-1030	1-14 unit(s)
4 Timer Reset Panel	BR-1040	1-4 unit(s)
5 AC-DC Power Supply Unit	PR-240	1 unit
6 Cable (3.5 m) with 3A Fuse	MJ-A3SPF0013-035 (3A)	1 set
7 Installation Materials and Spare Parts		1 set

Option

- Processor Unit	BR-1020	*Max. 2 units in one system
- HUB	HUB-101	*Necessary if 2 Processor Units are equipped
- Cabin Panel	BR-1030	
- Timer Reset Panel	BR-1040	
- Watertight Timer Reset Panel	BR-1060	
- Bracket for BR-1010 with Installation Materials		

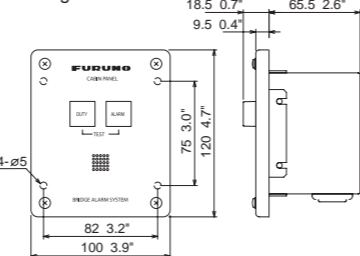
Bridge Panel BR-1010

2.1 kg 4.6 lb



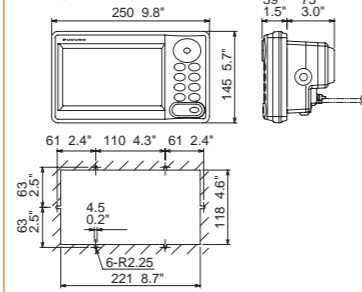
Cabin Panel BR-1030

0.3 kg 0.7 lb



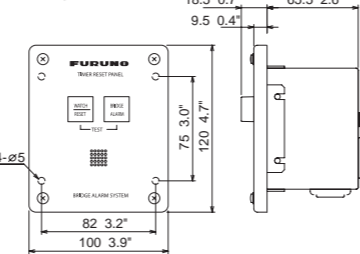
Bridge Panel (Flush Mount Type) BR-1010

1.9 kg 4.1 lb



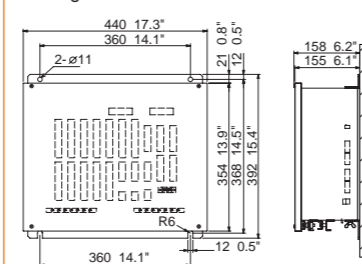
Timer Reset Panel BR-1040

0.3 kg 0.7 lb



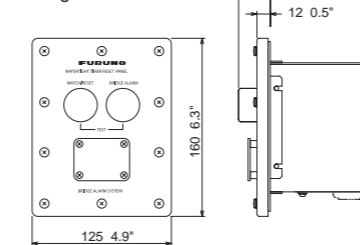
Processor Unit BR-1020

13.0 kg 28.6 lb

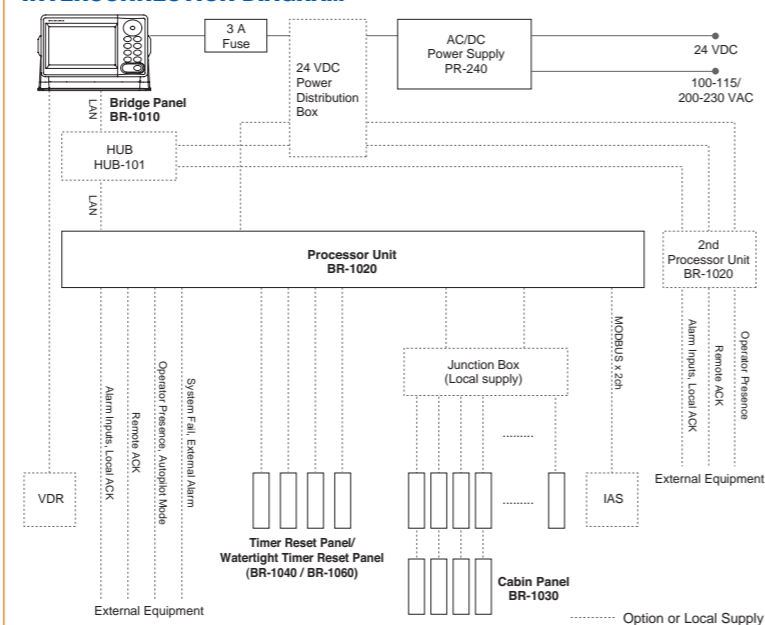


Watertight Timer Reset Panel BR-1060

0.9 kg 1.9 lb



INTERCONNECTION DIAGRAM



BRIDGE ALARM SYSTEM

BR-1000



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

