



NAVIGATIONAL ECHO SOUNDER

JFE-380



- **Compact sized display unit (6.5" TFT LCD)**
- **No paper (Optional: External printer is available)**
- **High accuracy and high reliability**
- **Depth data for last 24 hours in memory to play back the past sounding information**
- **Meets IMO standards MSC.74 (69) Annex 4**



Japan Radio Co., Ltd.

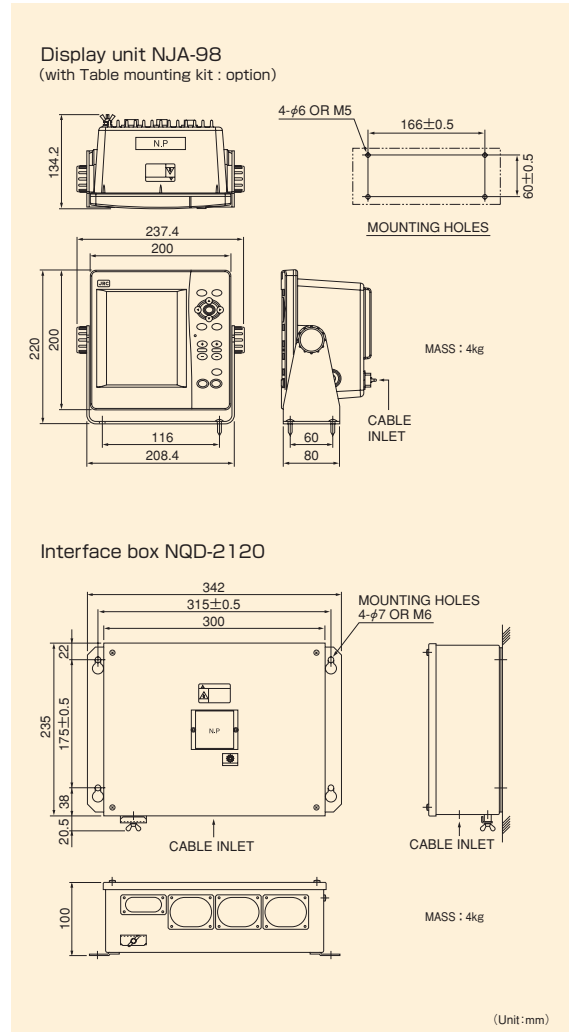
SPECIFICATIONS

Display	6.5" Color TFT LCD (640x480 pixels)
Frequency	200kHz / 50kHz
Echo color	8 colors or 8 level monochrome
Digital depth	4 digit (0.1m)
Range	10, 20, 50, 100, 200, 500, 800m
Depth accuracy	±2.5%
Minimum sounding depth	200kHz : 1.0m, 50kHz : 2m
Draft adjust	50m in 0.1m steps
TX pulse repetition rate	171PRR (10, 20, 50m)
	86PRR (100, 200m)
	43PRR (500, 800m)
Presentation mode	Standard, History, Docking
Time range of echo display	5, 10, 20, 30min
Auto function	Gain, Range
Alarm function	Depth, Power fail, System error
Preview function	24hour
Transducer	200kHz : UT-200ND
	50kHz : UT-50MD
Power supply	100-115/200-230VAC±15%, 50Hz/60Hz±5% 24VDC (only use for power fail monitoring)
Power consumption	Less than 20W
Waterproofing	Display unit : IPX5 jet proof
	Connection Box : IPX2 drip proof

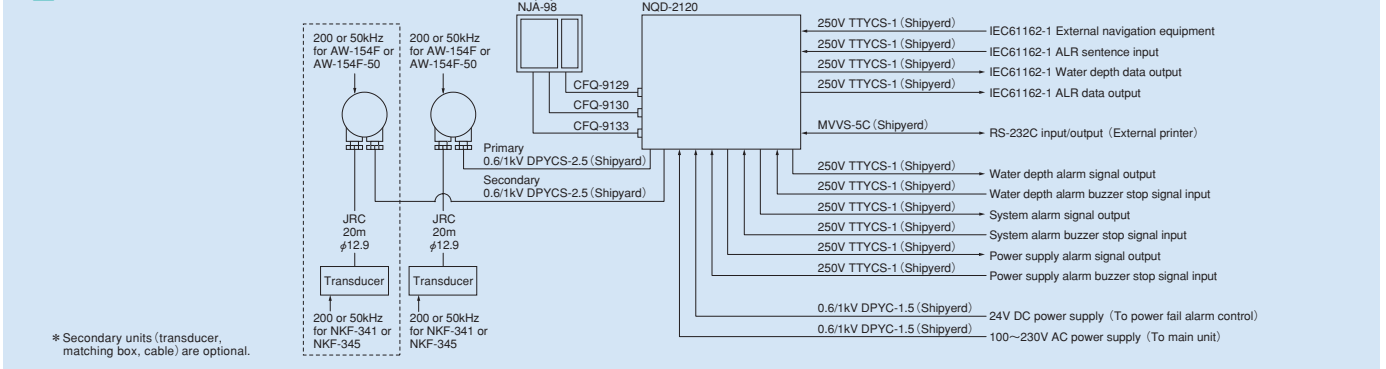
COMPONENT

Name	Type No.	Qty	Remarks	
Display unit	NJA-98	1		
Interface box	NQD-2120	1		
TX/RX cable	CFQ-9129	1	10m	
Power supply cable	CFQ-9130	1	10m	
Communication cable	CFQ-9133	1	10m	
Matching box (primary)	AW-154F	1	200kHz	
Transducer mounting (primary)	NKF-341	1	200kHz (with cable 20m)	
Option	Matching box (secondary)	AW-154F	1	200kHz
		AW-154F-50	1	50kHz
	Transducer mounting (secondary)	NKF-341	1	200kHz (with cable 20m)
		NKF-345	1	50kHz (with cable 20m)
	Printer	NKG-91	1	
	Printer paper	7ZPJ00384	1	
	External Buzzer	CGC-300B	1	
	Flush mounting kit	BRBX05339	1	Color : MUNSELL N4
Table mounting kit	BRBX05353	1		

OUTLINE DRAWING



CONFIGURATION



• Specifications may be subject to change without notice.

For further information, contact:

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