

## Mackay Marine

### JRC VHF RADIOTELEPHONE/DSC JHS-770S/780D



- Direct call by AISTM
- Easy operation with JOG dial
- Intercom & loudhailer function
- 3.8" high brightness LCD screen
- 120-second recordings

Model	JHS-770S Communication mode: simplex/semi-duplex	JHS-780D Communication mode: simplex/duplex
GMDSS compliance	✓	
<b>General</b>		
Frequency range	155.00 - 163.50MHz	
TX	155.00 - 163.50MHz (simplex/semi-duplex), 156.00 - 157.45MHz (duplex)	
RX	155.00 - 163.50MHz (simplex/semi-duplex), 160.60 - 162.05MHz (duplex)	
Output power	25W/1W	
Modulation type	radiotelephone G3E/F3E, DSC/ATIS G2B/F2B	
Channel spacing	25kHz	
Frequency accuracy	within $\pm 10 \times 10^{-6}$	
Antenna impedance	50 $\Omega$ unbalanced	
DSC CH70 receiver	built in	
DSC CH70 frequency	156.525MHz	
DSC received message LOG	20 distress messages 20(TX)+20(RX) non-distress messages	
<b>Channel capacity</b>		
ITU/USA/Canada	57 channels max	
Inland Waterway	57 channels max	
Private	200 channels max (channel steps: 25kHz, 12.5kHz, 10kHz)	
Weather	10 channels max	
Memory	10 channels max	
<b>Inputs</b>		
IEC-61162-1	GPS	
IEC-61162-2	AIS	
<b>Outputs</b>		
IEC-61162-1	VDR/S-VDR	
Audio	600 $\Omega$ 0dBm balanced (to VDR/S-VDR), unbalanced (to ext. loudspeaker)	
RS232C	for external printer NKG-91 and DPU-414	
<b>Environmental conditions</b>		
Power voltage	DC 24V +30% -10%	
Current consumption	DC 24V input, 8.3A max	
Ambient condition	temperature: -15°C +55°C (range for full performance 0°C +40°C)	
<b>Optional items</b>		
Power supply unit	NBD-865 (for AC operation)	
Remote VHF controller	NCM-1770(with handset, cradle and cable)	
VHF channel selector	NCM-2000	
Controller connection box	NQD-2770	
Flush mounting kit	MPBC42957(for NCM-1770)	
Controller bracket	MPBX44354	
Handset	NQW-261 (with cradle)	
Handset connection box	NQE-1847	
Handset connection box (waterproof)	NQE-1845(flush mount) / NQE-1846(wall mount)	
Printer (table mount)	DPU-414	
Printer (flush mount)	NKG-91	
External speaker (wall mount)	NVS-423	
External speaker (flush mount)	NVS-423A	
Extension board	CQD-7701 (required for multiple controllers)	

Specifications may be subject to change without notice.

COMROD AV7M compatible VHF antenna available.

  
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