

SWL IR Remote for JRC NRD-545 Commands Quick Reference

<p>Radio Power</p> <p>Power Radio Power on/off or return to remote control operation Note: The power switch must be in the on position for the remote to work.</p> <p>0 Power Take radio out of remote communications – returns front panel control</p> <p>Direct Entry of Frequencies</p> <p>0 8 3 0 Enter 830kHz 0 Mute 7 Enter 700kHz 5 0 0 Mute Enter 500kHz 3 Mute 2 5 9 Enter 3259kHz 1 5 Mute Enter 15000kHz 1 5 Mute 2 3 Mute 5 Enter 15230.5kHz 1 5 2 3 5 Enter 15235kHz 9 5 6 5 Enter 9565kHz 3 Mute 5 Enter 3500kHz Mute (Mute) (Mute) Clear key entry during numeric entry. (LED will blink twice)</p> <p>Frequency and Memory Channel Stepping</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>VFO Mode</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Memory Mode</u></th> </tr> </thead> <tbody> <tr> <td>CH+</td> <td>Freq+ by tuning step</td> <td>Memory+</td> </tr> <tr> <td>CH-</td> <td>Freq- by tuning step</td> <td>Memory-</td> </tr> </tbody> </table>		<u>VFO Mode</u>	<u>Memory Mode</u>	CH+	Freq+ by tuning step	Memory+	CH-	Freq- by tuning step	Memory-	<p>RF Gain Control</p> <p>1 before VOL+/- (LED will go out when the control is full CW)</p> <p>SQL Control</p> <p>2 before VOL+/- (LED will go out when the control is full CCW)</p> <p>NB Control</p> <p>3 before VOL+/- (LED will go out when the control is full CCW)</p> <p>Notch Control</p> <p>4 before VOL+/- Operate the Notch control with VOL+/-. (LED will go out when Notch is centered)</p> <p>PBS Control</p> <p>6 before VOL+/- Operate the PBS control with VOL+/-. (LED will go out when PBS is centered)</p> <p>BWC Control</p> <p>7 before VOL+/- Operate the BWC control with VOL+/-.</p> <p>Tone Control</p> <p>8 before VOL+/- (LED will go out when the control is centered)</p> <p>Default, Min, and Max on RF Gain, SQL, Notch, NB, and PBS</p> <p>x 0 before VOL+/- Default - RF Gain (x=1), SQL (x=2), Notch (x=4) PBS (x=6), or Tone (x=8) Defaults: RF Gain Max; SQL Min; PBS, Notch, and Tone centered,</p> <p>x 1 before VOL+/- Min - RF Gain (x=1), SQL (x=2), NB (x=3), PBS (x=6), or Tone (x=8) – Full CCW</p> <p>x 5 before VOL+/- Notch (x=4), PBS (x=6), or Tone (x=8) - Centered</p> <p>x 9 before VOL+/- Max - RF Gain (x=1), SQL (x=2), NB (x=3), PBS (x=6), or Tone (x=8) – Full CW</p>									
	<u>VFO Mode</u>	<u>Memory Mode</u>																	
CH+	Freq+ by tuning step	Memory+																	
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<p>Tuning Steps</p> <p>x before CH+/- to set a tuning step (it stays until changed again)</p> <table style="width: 100%; border: none;"> <tbody> <tr><td>1</td><td>1Hz</td></tr> <tr><td>2</td><td>10Hz</td></tr> <tr><td>3</td><td>100Hz</td></tr> <tr><td>4</td><td>1kHz</td></tr> <tr><td>5</td><td>5kHz</td></tr> <tr><td>6</td><td>10kHz</td></tr> <tr><td>7</td><td>100kHz</td></tr> <tr><td>8</td><td>1MHz</td></tr> <tr><td>9</td><td>9kHz</td></tr> </tbody> </table> <p>User Tuning Steps</p> <p>0 before CH+/- Last Used User Tuning Step</p> <p>0 x before CH+/- User Tuning Step (x=1, 2, 3, 4, 5)</p> <p>Volume Control</p> <p>VOL+ Volume up/Analog control CW/NR level up</p> <p>VOL- Volume down/Analog control CCW/NR level down</p> <p>Mute Mute on/off (returns VOL+/- to volume control after using RF Gain, SQL, NB, Notch, PBS, BWC, or Tone controls)</p> <p>To return to Volume Control after using RF Gain, SQL, NB, Notch, PBS, BWC, or Tone controls</p> <p>0 before VOL+/- (resets RF Gain, Squelch, and PBS to default positions) Defaults all analog controls except for BWC.</p> <p>Mute (does not reset any analog controls)</p>	1	1Hz	2	10Hz	3	100Hz	4	1kHz	5	5kHz	6	10kHz	7	100kHz	8	1MHz	9	9kHz	<p>Scan Control (VFO Mode)</p> <p>Last Start/Stop Simulated Programmed Scan</p> <p>Enter Commands –Toggles/Selects radio features</p> <p>Enter VFO/Memory mode</p> <p>1 Enter NR, BC, or off</p> <p>2 Enter Attenuator on/off</p> <p>3 Enter Notch off, on, Notch Tracking on</p> <p>4 Enter NB1, NB2, or NB off</p> <p>5 Enter ECSS - LSB, or ECSS - USB mode</p> <p>6 Enter AGC slow, fast, or off (configurable)</p> <p>7 Enter AM, AMS, FM (configurable), or CW (configurable)</p> <p>8 Enter LSB, or USB</p> <p>9 Enter Wide, Inter, or Narrow bandwidth</p> <p>0 Enter Cycle through Tuning Rate (1Hz, 10Hz, or 100Hz)</p> <p>0 0 Enter Dim/Brighten display</p> <p>0 1 Enter Turn on/off AGC display</p> <p>0 2 Enter Turn on/off BWC display</p> <p>Memory Management</p> <p>x x x Last Select Memory Channel xxx (for channels 100 - 199)</p> <p>x x Last Select Memory Channel xx (for channels 10 - 99)</p> <p>x Last Select Memory Channel x (for channels 1 - 9)</p> <p>0 Last Memory to VFO (will not work when scanning)</p> <p>0 0 Last Recall last directly entered frequency</p> <p>1 x x x Last Write VFO Frequency and mode to memory channel xxx</p>
1	1Hz																		
2	10Hz																		
3	100Hz																		
4	1kHz																		
5	5kHz																		
6	10kHz																		
7	100kHz																		
8	1MHz																		
9	9kHz																		