

FEATURE COMPARISON CHART

		MOTOTRBO PORTABLE RADIOS												MOTOTRBO MOBILE RADIOS																																																	
		DP1000 SERIES			DP2000e SERIES			DP4000e SERIES			DP4000 Ex SERIES			DP3000e SERIES			SL SERIES		DM1000 SERIES		DM2000 SERIES		DM4000e SERIES																																								
		DP1400	DP2400e	DP2600e	DP4400e/DP4401e	DP4600e/DP4601e	DP4800e/DP4801e	DP4401 Ex	DP4801 Ex	DP4401 Ex Ma	DP4801 Ex Ma	DP3441e	DP3661e	SL1600	SL2600	SL4000e/SL4010e	DM1400	DM1600	DM2600	DM4400e/DM4401e	DM4600e/DM4601e																																										
		GENERAL SPECIFICATIONS																																																													
Protocol	DMR or analogue communications	Analogue/Digital or Analogue Only																																																													
Frequency	Capable of operating in the following frequency ranges	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz 300¹²: 300-360, 350-400MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz 300¹²: 300-360, 350-400MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz 300¹²: 300-360, 350-400MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz 300¹²: 300-360, 350-400MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-527MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-480MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> <td>VHF: 136-174MHz UHF: 403-470MHz</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-527MHz 300 ¹² : 300-360, 350-400MHz	VHF: 136-174MHz UHF: 403-527MHz 300 ¹² : 300-360, 350-400MHz	VHF: 136-174MHz UHF: 403-527MHz 300 ¹² : 300-360, 350-400MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-527MHz 300 ¹² : 300-360, 350-400MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-527MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-527MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-527MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-480MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz
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Max. Power Output	Radio's full power rating	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>4W UHF/5W VHF</td> <td>4W 300MHz,UHF / 5W VHF</td> <td>4W 300MHz,UHF / 5W VHF</td> <td>4W 300MHz,UHF / 5W VHF</td> <td>1W UHF/VHF</td> <td>4W UHF/5W VHF</td> <td>2W(an) / 3W(dig)</td> <td>2W(an) / 3W¹⁶(dig)</td> <td>3W</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> <td>25W or 40/45W¹⁴</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	4W UHF/5W VHF	4W 300MHz,UHF / 5W VHF	4W 300MHz,UHF / 5W VHF	4W 300MHz,UHF / 5W VHF	1W UHF/VHF	4W UHF/5W VHF	2W(an) / 3W(dig)	2W(an) / 3W ¹⁶ (dig)	3W	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴								
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4W UHF/5W VHF	4W 300MHz,UHF / 5W VHF	4W 300MHz,UHF / 5W VHF	4W 300MHz,UHF / 5W VHF	1W UHF/VHF	4W UHF/5W VHF	2W(an) / 3W(dig)	2W(an) / 3W ¹⁶ (dig)	3W	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴	25W or 40/45W ¹⁴																																																
Max. Channel Capacity	Programmable channel capacity	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>16</td> <td>16 128</td> <td>32</td> <td>1000 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> <td>32 1000</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	16	16 128	32	1000 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000	32 1000								
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Channel Spacing	Programmable channel spacing	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20¹⁵ / 25 kHz</td> <td>12.5 / 20¹⁵ / 25 kHz</td> <td>12.5 / 20¹⁵ / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20¹⁵ / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> <td>12.5 / 20 / 25 kHz</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	12.5 / 20 / 25 kHz	12.5 / 20 ¹⁵ / 25 kHz	12.5 / 20 ¹⁵ / 25 kHz	12.5 / 20 ¹⁵ / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 ¹⁵ / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz								
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Display	Displays provide easy access to advanced features	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Keypad	Keypads provide access to radio controls, texting and telephony	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Integrated GPS	Embedded GPS receiver for location monitoring	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Integrated GLONASS	Embedded GLONASS receiver for location monitoring	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Event Driven Location Updates	Location update based on input from external device (eg door sensor)	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Distance Driven Location Updates	Location update transmission based on distance travelled	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Integrated Bluetooth 2.1	Wireless connection for audio accessories or data comms	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Integrated Bluetooth 4.0	Energy efficient Bluetooth for greater battery life	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Permanent Bluetooth Discovery	Bluetooth "always on" mode used by some applications	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Dedicated Emergency Button	Orange programmable button for one-touch emergency calling	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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Programmable Buttons	Allow access to most often used features with one press	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>2</td> <td>2 4</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>3 5 5</td> <td>2 4</td> <td>2 4</td> <td>2 4</td> <td>2 4</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	2	2 4	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	3 5 5	2 4	2 4	2 4	2 4								
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MPT1327 Signalling	Analogue MPT1327 compatible (requires option board)	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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IMPRES Audio Compatible	IMPRES audio ensures your voice is heard clearer and louder	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes								
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SINCR Noise Cancellation	Integrated, advanced noise cancellation for noisy environments	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>Option</td> <td>No</td> <td>Option</td> <td>Option</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	No	Option	Option								
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No	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	No	Option	Option																																																
Automatic Gain Control	Modifies microphone performance to produce the best voice quality	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
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Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes																																																
Microphone Distortion Control	Automatic microphone gain adjustment to reduce distortion	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No																																																
Trill Enhancement	Additional processing to enhance rolling "r" sound so speech is clearer	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
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Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes																																																
IMPRES Energy Compatible	Use IMPRES batteries for longer life and optimal performance	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>n/a</td> <td>n/a</td> <td>n/a</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	n/a	n/a	n/a								
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No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	n/a	n/a	n/a																																																
IMPRES OTA Battery Management	Automatic collection of battery data over the air with radios still in use	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>Yes¹⁰</td> <td>No</td> <td>n/a</td> <td>n/a</td> <td>n/a</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	Yes ¹⁰	No	n/a	n/a	n/a								
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ATEX Certified	ATEX certified for use in potentially explosive environments	<table border="1"> <tr> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Digital Only</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> <th>Analogue/Digital</th> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </table>																						Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital Only	Analogue/Digital	Analogue/Digital	Analogue/Digital	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No								
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IEC Ex Certified	IEC Ex certified for use in potentially explosive environments	<table border="1"> <tr></tr></table>																																																													