



# MOTOTRBO™ FEATURE COMPARISON



	MOTOTRBO PORTABLE RADIOS				MOTOTRBO MOBILE RADIOS										
	DP4000 SERIES	DP4000 Ex SERIES	SL4000 SERIES	DP3441	DP2000 SERIES	DP2600	DP1000 SERIES	DM4000 SERIES	DM2600	DM1000 SERIES	DM1600				
	DP4000/DP4401	DP4600/DP4601	DP4800/DP4801	DP4401 Ex	DP4801 Ex	SL4000/SL4010	DP3441	DP2400	DP2600	DP1400	DM4400/DM4401	DM4600/DM4601	DM2600	DM1400	DM1600
	GENERAL SPECIFICATIONS														
Protocol	Analogue/Digital														
Frequency	VHF: 136-174MHz UHF: 403-470MHz														
Max. Power Output	4W UHF/5W VHF														
Max. Channel Capacity	32	1000	1000	32	1000	1000	32	16	128	16	32	1000	256	16	160
Display	No	4 line monochrome	5 line colour	No	5 line colour	5 line colour	No	No	2 line monochrome	No	2-digit	4 line full colour	Alphanumeric	Numeric	Alphanumeric
Keypad	No	Menu buttons	Full Keypad	No	Full Keypad	Yes	Yes	No	Menu buttons	No	No	Menu buttons	Menu buttons	No	Menu buttons
Integrated Bluetooth Capability	No	Yes <sup>1</sup>	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No
Dedicated Emergency Button	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Programmable Buttons	3	5	5	3	5	2	3	2	4	2	4	4	2	2	4
MDC Signalling	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Option	No	Yes	Yes	Yes	Yes	Yes
5 Tone Signalling	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Option	No	Yes	Yes	Option	No	No
Option Board Capability	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
IMPRES Audio Compatible	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
IMPRES Energy Compatible	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
IMPRES Energy Compatible	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
ATEX Certified	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
ATEX Certified	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
FIL Intrinsically Safe	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
IP Rating	IP67	IP67	IP67	IP67	IP67	IP64	IP67	IP64	IP65	IP64	IP64	IP64	IP64	IP64	IP64
Dimensions (HxWxL)	100.3 x 56.2 x 37.2 mm <sup>2</sup>	130.3 x 56.2 x 38.7 mm <sup>2</sup>	130.3 x 56.2 x 38.7 mm <sup>2</sup>	138.5 x 56.7 x 37.8mm	138.5 x 56.7 x 39.8mm	121 x 56 x 19.8 mm <sup>2</sup>	100 x 63 x 34 mm <sup>2</sup>	122 x 56 x 39.4 mm <sup>2</sup>	122 x 56 x 39.4 mm <sup>2</sup>	127.7 x 61.5 x 42.0 mm <sup>2</sup>	53.3 x 175.3 x 205.7 mm	53.3 x 175.3 x 205.7 mm	44 x 169 x 134 mm	44 x 169 x 134 mm	44 x 169 x 134 mm
Dimensions (Weight)	393 g <sup>3</sup>	426.5 g <sup>3</sup>	426.5 g <sup>3</sup>	455.5g <sup>3</sup>	482.5g <sup>3</sup>	165 g <sup>3</sup>	254 g <sup>3</sup>	355g <sup>3</sup>	375g <sup>3</sup>	406 g <sup>3</sup>	1.8 kg	1.8 kg	1.3 kg	1.3 kg	1.3 kg
	FEATURES AND FUNCTIONS														
Intelligent Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
Emergency Alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lone Worker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Monitor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Freeform Text Messaging	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	No	No
Pre-programmed Text Messaging	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vibrate Alert	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Covert Mode	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Digital Telephony Patch	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tranmit Interupt	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Basic Privacy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced Privacy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Default Channel Announcement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Ch. Announcement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Radio Management / LOTAP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Restricted Access to System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Mandown	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Dual Capacity Direct Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SYSTEM CONFIGURATIONS														
Conventional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP Site Connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Capacity Plus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Capacity Plus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Linked Capacity Plus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Connect Plus	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option

<sup>1</sup> Integrated Bluetooth and GPS are supported on DP4401, DP4601 & DP4801 only

<sup>2</sup> Based on NiMH battery

<sup>3</sup> Based on standard Li-ion battery

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