



MOBILE RADIO OVERVIEW

MOTOTRBO™



MODEL NUMBER	DM1400 analogue	DM1400 digital	DM1600 analogue	DM1600 digital	DM2600	DM4400e	DM4401e	DM4600e	DM4601e
HxWxD (mm)	44x169x134	44x169x134	44x169x134	44x169x134	44x169x134	53x175x206	53 x 175 x 206	53 x 175 x 206	53 x 175 x 206
Weight with battery (g)	1300	1300	1300	1300	1300	1800	1800	1800	1800
Power supply	10.8-15.6	10.8-15.6	10.8-15.6	10.8-15.6	10.8-15.6 V	12 V	12 V	12 V	12 V
Display	Numeric (LED)	Numeric (LED)	Mono	Mono	Mono	Numeric (LED)	Numeric (LED)	Colour	Colour
Navigation keys			•	•	•			•	•
Programmable hotkeys	2	2	4	4	4	4	4	4	4
MIL-STD 810	•	•	•	•	•	•	•	•	•
Ingress Protection (IP)	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Motorola ALT™	•	•	•	•	•	•	•	•	•
RADIO & AUDIO									
Frequencies	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, 300, UHF	VHF, 300, UHF	VHF, 300, UHF	VHF, 300, UHF
Output power (W)	1-45	1-45	1-45	1-45	1-45	1-45	1-45	1-45	1-45
Channel capacity	16	16	160	160	160	32	32	1000	1000
Analogue Digital	• ◦	• •	• ◦	• •	• •	• •	• •	• •	• •
Intelligent Audio					•	•	•	•	•
IMPRES Audio					•	•	•	•	•
Voice Announcement	•	•	•	•	•	•	•	•	•
Text-to-speech						◦	◦	◦	◦
Selectable audio profiles					•	•	•	•	•
Noise Cancellation SINC+						•	•	•	•
VOX					•	•	•	•	•
FEATURES									
Multi-constellation high efficiency GNSS							•		•
Bluetooth audio/data							•		•
Bluetooth “Always visible”							◦		◦
Event-driven location updates							•		•
Wi-Fi 810.11b/g/n						◦	◦	◦	◦
Canned text messaging					•	•	•	•	•
Freeform text messaging (req. keypad mic)					•	•	•	•	•
Work Order Ticketing						◦	◦	◦	◦
Option Board						•	•	•	•
SECURITY									
Transmit interrupt (x decode only)	x	x	x	x	◦	•	•	•	•
Basic privacy	◦	◦	◦	◦	•	•	•	•	•
Enhanced privacy					◦	•	•	•	•
AES encryption						◦	◦	◦	◦
Remote disable/enable (x decode only)						•	•	•	•
Analogue five-tone signalling					•	•	•	•	•
Private Line/Digital Private Line					•	•	•	•	•
DTMF Selective signalling					•	•	•	•	•
SAFETY									
Digital emergency						•	•	•	•
Emergency search tone						•	•	•	•
Lone Worker						•	•	•	•
Remote monitor						•	•	•	•
MANAGEMENT									
Radio management suite	◦	◦	◦	◦	◦	◦	◦	◦	◦
Over-the-air-programming					◦	•	•	•	•
Over-the-air-updates					◦	◦	◦	◦	◦
SYSTEM SUPPORT									
Dual Capacity Direct Mode					•	•	•	•	•
IP Site Connect					•	•	•	•	•
Capacity Plus Linked Capacity Plus					◦	•	•	•	•
Capacity Max (DMR Tier III)						◦	◦	◦	◦
Telephone interconnect					◦	◦	◦	◦	◦