



# PORTABLE RADIO OVERVIEW

## MOTOTRBO™



| MODEL NUMBER                          | DP1400    | DP2400e   | DP2600e       | DP3441e   | DP3661e   | DP4400e<br>DP4401e | DP4600e<br>DP4601e | DP4800e<br>DP4801e | DP4401Ex   | DP4801Ex   | SL1600     | SL2600    | SL4000e<br>SL4010e |
|---------------------------------------|-----------|-----------|---------------|-----------|-----------|--------------------|--------------------|--------------------|------------|------------|------------|-----------|--------------------|
| HxWxD with battery (mm)               | 128x62x39 | 122x56x39 | 122x56x36     | 100x55x30 | 100x55x36 | 130x55x34          | 130x55x36          | 130x55x36          | 139x57x38  | 139x57x40  | 126x55x22  | 126x55x23 | 121x55x23          |
| Weight with battery (g)               | 341       | 355       | 264           | 254       | 290       | 290                | 315                | 315                | 456        | 483        | 166        | 190       | 174                |
| Max battery life, 5/5/90 (h)          | 18,5      | TBC       | TBC           | 27        | 27        | 28,9               | 28,6               | 28,6               | 19         | 19         | 14         | 13,5      | 13,5               |
| Display                               |           |           | Mono          |           | Colour    |                    | Mono               | Colour             |            | Colour     | LED matrix | Mono      | Colour             |
| Keypad                                |           |           | Limited       |           | Limited   |                    | Limited            | Full               |            | Full       |            | Limited   | Full               |
| Programmable hotkeys                  | 2         | 2         | 4             | 2         | 4         | 3                  | 5                  | 5                  | 3          | 5          | •          | 3         | (9)                |
| MIL-STD 810                           | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          | •         | •                  |
| Ingress Protection (IP)               | 54        | 67        | 67            | 68        | 68        | 68                 | 68                 | 68                 | 67         | 67         | 54         | 54        | 54                 |
| Motorola ALT™                         | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          | •         | •                  |
| <b>RADIO &amp; AUDIO</b>              |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Frequencies                           | VHF, UHF  | VHF, UHF  | VHF, 300, UHF | VHF, UHF  | VHF, UHF  | VHF, 300, UHF      | VHF, 300, UHF      | VHF, 300, UHF      | VHF, UHF   | VHF, UHF   | VHF, UHF   | VHF, UHF  | UHF                |
| Output power (W)                      | 1-5       | 1-5       | 1-5           | 1-5       | 1-5       | 1-5                | 1-5                | 1-5                | 1          | 1          | 1-3        | 0,5-3     | 1-3                |
| Channel capacity                      | 16        | 16        | 128           | 32        | 1000      | 32                 | 1000               | 1000               | 32         | 1000       | 99         | 256       | 1000               |
| Analogue   Digital                    | •   ○     | •   •     | •   •         | •   •     | •   •     | •   •              | •   •              | •   •              | •   •      | •   •      | •   •      | •   •     | -   •              |
| Intelligent Audio                     |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          |            | •         | •                  |
| IMPRES Audio                          |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          |            |           |                    |
| Voice Announcement                    | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          |           | •                  |
| Text-to-speech                        |           |           |               | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          |            |           | ○                  |
| Selectable audio profiles             |           | •         | •             | •         | •         | •                  | •                  | •                  |            |            |            | •         | •                  |
| Noise Cancellation SINC+              |           | ○         | ○             | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          |            |           | •                  |
| VOX                                   | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          |           | •                  |
| <b>FEATURES</b>                       |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Multi-constellation GNSS              |           |           |               | •         | •         | •                  | •                  | •                  | GPS only   | GPS only   |            |           |                    |
| Bluetooth audio/data                  |           |           |               | ○         | ○         | •                  | •                  | •                  |            |            |            | ○         | ○ •                |
| Bluetooth Indoor Location Tracking    |           |           |               | ○         | ○         | ○                  | ○                  | ○                  |            |            |            | ○         | ○                  |
| Event-driven location updates         |           |           |               | •         | •         | •                  | •                  | •                  |            |            |            |           |                    |
| Wi-Fi 810.11b/g/n                     |           |           |               | ○         | ○         | ○                  | ○                  | ○                  |            |            |            | ○         | ○                  |
| Accelerometer                         |           |           |               | •         | •         | •                  | •                  | •                  | •          | •          |            |           | •                  |
| Canned text messaging                 |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | ○          |           | •                  |
| Freeform text messaging               |           |           |               |           |           |                    |                    | •                  |            | •          |            |           | •                  |
| Work Order Ticketing                  |           |           |               |           | ○         | ○                  | ○                  | ○                  |            |            |            |           | •                  |
| Option Board                          |           |           |               | ○         | ○         | ○                  | ○                  | ○                  |            |            |            |           | •                  |
| <b>SECURITY</b>                       |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Transmit interrupt (x decode only)    | x         | ○         | ○             | •         | •         | •                  | •                  | •                  | •          | •          | x          | •         | •                  |
| Basic privacy                         | ○         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          |           | •                  |
| Enhanced privacy                      |           | ○         | ○             | •         | •         | •                  | •                  | •                  | •          | •          |            | ○         | •                  |
| AES encryption                        |           |           |               | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          |            |           | ○                  |
| Remote disable/enable (x decode only) |           | x         | x             | •         | •         | •                  | •                  | •                  |            |            |            |           | •                  |
| Analogue five-tone signalling         |           | ○         | ○             | •         | •         | •                  | •                  | •                  | •          | •          |            |           |                    |
| Private Line/Digital Private Line     | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          |           | •                  |
| DTMF Selective signalling             |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          |            |           | •                  |
| <b>SAFETY</b>                         |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Emergency button (x option)           | ○         | ○         | ○             | •         | •         | •                  | •                  | •                  | •          | •          | ○          | ○         | •                  |
| Emergency search tone                 |           | •         | •             | •         | •         | •                  | •                  | •                  |            |            |            | ○         | •                  |
| Man Down                              |           |           |               | ○         | ○         | ○                  | ○                  | ○                  | •          | •          |            |           | ○                  |
| Lone Worker                           | •         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          |           | •                  |
| Intrinsic Safety (option)             |           | TIA4950   | TIA4950       |           |           | TIA4950            | TIA4950            | TIA4950            | iECEX/ATEX | iECEX/ATEX |            |           |                    |
| Remote monitor                        |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          |            |           | •                  |
| <b>MANAGEMENT</b>                     |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Radio management suite                | ○         | ○         | ○             | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          | ○          | ○         | ○                  |
| Over-the-air-programming              |           | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          |            | ○         | •                  |
| Over-the-air-updates                  |           | ○         | ○             | ○         | ○         | ○                  | ○                  | ○                  |            |            |            |           | ○                  |
| IMPRES battery management             |           | ○         | ○             | ○         | ○         | ○                  | ○                  | ○                  |            |            |            |           |                    |
| Over-the-air battery management       |           | ○         | ○             | ○         | ○         | ○                  | ○                  | ○                  |            |            |            |           |                    |
| <b>SYSTEM SUPPORT</b>                 |           |           |               |           |           |                    |                    |                    |            |            |            |           |                    |
| Dual Capacity Direct Mode             | ○         | •         | •             | •         | •         | •                  | •                  | •                  | •          | •          | •          | •         | •                  |
| IP Site Connect                       | ○         | ○         | ○             | •         | •         | •                  | •                  | •                  | •          | •          | ○          | ○         | •                  |
| Capacity Plus   Linked Capacity Plus  |           | ○   ○     | ○   ○         | •   •     | •   •     | •   •              | •   •              | •   •              | •   •      | •   •      |            | ○         | •   •              |
| Capacity Max (DMR Tier III)           |           |           |               | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          |            |           | ○                  |
| Telephone interconnect                |           |           |               | ○         | ○         | ○                  | ○                  | ○                  | ○          | ○          |            |           | ○                  |