

Motorola CDM Series Model Chart

| Region Code | Model Unit Type | Model Series | Frequency Band | Transmitter Power Level (watts) | Physical Package | Channel Spacing | Protocol | Feature Level | Model Revision | Model Package |
|---|-----------------|---|---|--|---|--|---|---|----------------|---------------|
| AA=USA | M Mobile | 25 (CDM) | B Low Band Range 1 29.7-36 MHz | H 1-25 (1-15 in range 5) | A No Display No Keypad | 4 12.5 KHz only (see note 8) | AA Conventional | 1 4 Freq. | A | N |
| LA=Latin America | | | C Low Band Range 2 36-42 MHz | K VHF/UHF: 25-45 Low Band: 25-60 (not available in range M or 5) | C No Display, Four Button Keypad (CDM750, see note 1 & 2) | 9 Program- mable (12.5/20/25) | DU LTR | 2 64 Freq. | | |
| If anyone has additional region codes please let us know. | | | D Low Band Range 3 42-50 MHz | D 1-5 (see note 9) | D 1-Line Disp., Ltd Keypad (CDM1250, see note 3) | | DP Passport | 5 16 / 128 Freq. (see note 10) | | |
| | | | K VHF 136-174 MHz | | F 1-line Disp., Std Keypad (CDM1550, see note 4) | | PW 1.5ppm Stability (UHF only) | 6 160 Freq. LTR | | |
| | | | M UHF 217-222 MHz (see note 5) | | H 1-line Disp., Enh. Keypad (see note 11) | | | 8 160 Freq. | | |
| | | | R UHF Range 1 403-470 MHz | | N 4-line Disp., Enh. Keypad (see note 11 & 12) | | | 9 255 Freq. | | |
| | | | S UHF Range 2 450-512 MHz (see note 6) | | | | | | | |
| | | 5 UHF 746-794 MHz (see note 7) | | | | | | | | |

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Notes:

- 1 - A typical CDM750 VHF low power is an AAM25KHC9AA1AN. A high power would replace the "H" with a "K".
- 2 - A model number AAM25SKC9PW1 (CDM750) was found in a CDR700.
- 3 - A typical CDM1250 42-50MHz low band 64 Channel 60 Watt radio is a AAM25DKD9AA2AN.
- 4 - A typical CDM 1550LS+ VHF high power is a AAM25KKF9DP6AN.
- 5 - The M-range (217-222 MHz) CDM was available only as a low power unit (1-25 watts) and as far as I know only in one model number: AAM25MHF4DP5AN.
- 6 - The S-range extended to 527 MHz in some PRO series (non-AA region) radios.
- 7 - The 5-range (700 MHz) CDM was available only only as a low power unit (1-15 watts).
- 8 - A "4" in the channel spacing parameter indicated that the circuit boards were built without the wideband parts.
- 9 - Transmitter power "D" is found in handhelds, mobile extenders and some special products
- 10 - Feature level 5 is 128 frequencies if Protocol is AA (conventional) or 16 if DU (LTR) or DP (Passport).
- 11 - Enhanced Keyboard units have no internal speaker (must use an external speaker).
- 12 - Physical Package "N" is mostly Europe and UK, not normally found on Region AA radios.