

```

=====
==== SIMPLIFIED M5300 / M7100 SERIES RADIO MODEL NUMBER BREAKDOWN LIST =====
===== By: Mark A. Cobbeldick   November 2007 =====
=====
=====
=====
=====
DIGITS 1 & 2...MODEL RADIO.....MA.....Mobile Radio.....
-----
DIGITS 3 & 4...SERIES RADIO.....HG.....M7100 Series Radio.....
.....HK.....M5300 Series Radio.....
-----
DIGIT 5.....-S.....
-----
DIGIT 6.....BANDSPLIT.....H.....136-174 MHz.....
.....N.....378-430 MHz.....
.....U.....450-470 MHz... (100 WATT).....
.....U.....450-512 MHz... (50 WATT).....
.....8.....806-870 MHz.....
.....9.....896-941 MHz.....
-----
DIGIT 7.....RF POWER.....M.....50 WATT RF OUTPUT (VHF/UHF) .
.....M.....35 WATT RF OUTPUT (800).....
.....H.....110 WATT RF OUTPUT (VHF).....
.....H.....100 WATT RF OUTPUT (UHF).....
-----
DIGITS 8 TO 9...ENCRYPTION.....XX.....UNENCRYPTED OR VGE ENCRYPTION
.....XE.....DES ENCRYPTION (FIPS 140).....
.....XA.....AES ENCRYPTION (FIPS 197).....
=====

```