## Model Numbering, Charts, and Specifications

## Mobile Radio Model Numbering Scheme

Typical Model Number: T 0 4 S L F 9	PW7ANSP01
Position: 1 2 3 4 5 6 7	8 9 10 11 12 13 14 15 16
Position 1 - Type of Unit	
D = Dash-Mounted Mobile Radio	Positions 13 - 16
M = Motorcycle Mobile Radio	SP Model Suffix
T = Trunk-Mounted Mobile Radio	Position 12 -
Positions 2 & 3 - Model Series	Unique Model Variations
04 = ASTRO	C = Cenelec
	N = Standard Package
Position 4 - Frequency Band	Position 11 - Version
A = Less than 29.7MHz P = $336$ to $410$ MHz	Version Letter (Alpha) - Major Change
B = 29.7 to 35.99MHz Q = 403 to 437MHz	Version Letter (Alpha) - Major Change
C = 36 to 41.99MHz R = 438 to 482MHz D = 42 to 50MHz S = 470 to 520MHz	Besition 10 Feature Loval
F = 66  to  80MHz $T = Product Specific$	Position 10 - Feature Level   1 = Basic 6 = Standard Plus
G = 74  to  90  MHz $U = 806  to  870  MHz$	1 = Basic 6 = Standard Plus 2 = Limited Package 7 = Expanded Package
H = Product Specific V = 825 to 870MHz	3 = Limited Plus 8 = Expanded Plus
J = 136 to 162MHz W = 896 to 941MHz	4 = Intermediate 9 = Full Feature/
K = 146 to 178MHz Y = 1.0 to 1.6GHz	5 = Standard Package Programmable
L = 174 to 210MHz Z = 1.5 to 2.0GHz M = 190 to 235MHz	
	Position 9 - Primary System Type
Values given represent range only; they are not absolute.	A = Conventional
not absolute.	B = Privacy Plus
	C = Clear SMARTNET D = Advanced Conventional Stat-Alert
Position 5 - Power Level	E = Enhanced Privacy Plus
A = 0 to 0.7 Watts G = 10.1 to 15 Watts	F = Nauganet 888 Series
B = 0.7  to  0.9  Watts  H = 16  to  25  Watts	G = Japan Specialized Mobile Radio (JSMR)
C = 1.0 to 3.9 Watts J = 26 to 35 Watts	H = Multi-Channel Access (MCA)
D = 4.0 to 5.0 Watts K = 36 to 60 Watts E = 5.1 to 6.0 Watts L = 61 to 110 Watts	J = CoveragePLUS
F = 6.1 to 10 Watts	K =MPT1327* - Public L =MPT1327* - Private
	M = Radiocom
Position 6 - Physical Packages	N = Tone Signalling
A = RF Modem Operation	P = Binary Signalling
B = Receiver Only	Q = Phonenet
C = Standard Control; No Display	W = Programmable X = Secure Conventional
D = Standard Control; With Display	Y = Secure SMARTNET
E = Limited Keypad; No Display F = Limited Keypad; With Display	
G = Full Keypad; No Display	* MPT = Ministry of Posts and Telecommunications
H = Full Keypad; With Display	Position 8 - Primary Operation
J = Limited Controls; No Display	A = Conventinal/Simplex
K = Limited Controls; Basic Display	B = Conventional/Duplex
L = Limited Controls; Limited Display	C = Trunked Twin Type D = Dual Mode Trunked
M = Rotary Controls; Standard Display N = Enhanced Controls; Enhanced Display	E = Dual Mode Trunked/Duplex
P = Low Profile; No Display	F = Trunked Type I
Q = Low Profile; Basic Display	G = Trunked Type II
R = Low Profile; Basic Display, Full Keypad	H = FDMA* Digital Dual Mode
	J = TDMA** Digital Dual Mode
Position 7 - Channel Spacing	K = Single Sideband
1 = 5kHz $5 = 15$ kHz	L = Global Positioning Satellite Capable M = Amplitude Companded Sideband (ACSB)
2 = 6.25kHz 6 = 20/25kHz	P = Programmable
3 = 10kHz 7 = 30kHz	S = Integrated Voice and Data
4 = 12.5kHz 9 = Variable/Programmable	* FDMA = Frequency Division Multiple Access
	** TDMA = Time Division Multiple Access

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