Motorola Analog/Bündelfunk

GP63 GP68

Type of unit	TX Power	Freq. Band	Allways	Accessoires	Channel Spacing	Chassis	Frequency Sub-band*	Version
P=Portable	9= VHF=1-5W UHF=1-4W	3= VHF* 136-174 336-368	VN	A, J = No Keypad	00=12.5kHz	P = GP63	1= Low Split	VN
		4=UHF1* 403-433 430-470 465-485	VN	B, K = Keypad	20=20/25kHz	H = GP68	8= High Split	VN
			VN	C = no Keypad, no Antenna			3= UHF2	VN
			VN	D = Keypad, no Antenna				VN

GP300 P110

Type of unit	TX Power	Freq. Band	Model Series	Channel Spacing	Key Board	Channel Capability	Frequency Sub-band*	Version	Model Variation
P=Portable	4,9= VHF=1-5W UHF=1-4W	3= VHF* 136-162 146-174	YPC= GP300	0=12.5kHz	0=no	A = 2 Channels	1= Low Split	A	A= Package Modell with Battery, antenna, etc.
	2= 2W	4=UHF1* 403-433 438-470	QLC= P110	2=20/25kHz	9=yes	B = 8 Channels 5ton	2= High Split	A	
		5=UHF2* 465-496 490-520			5 = ? trunking	C =16Channels 5 ton	3=Low-UHF2	A	B = ?
						D = 8 Channels PL	4=High-UHF2	A	
						T = trunking		A	
The following frequencies are not allowed:	151200 168000	420000 403200 446.4375-446.4625 447.3475-447.3725	453600 470.390-470.410 487.190-487.210	503.990-504.010					

GP/GM320 GP/GM340 GP/GM360 GP/GM380

	Type of unit	Model Series	Freq. Band	Power Level	Physical Packages	Channel Spacing	Protocol	Feature Level	Model Revision	Model Package	Extra
Motorola Internal Use	H=Portable	25= GP240 GP320 GP340 GP360 GP380	K= VHF 136-174	C= 1 W (ATEX)	C=GP140, GP240, GP320, GP340, GP540, GP640	9 = Program-mmable	AA=ConventionalMDC	0=GP320	A	E	SP11= FuG-11b
AZ=China made		38= GP344 GP388	R=UHF1 403-470	D= 4-5W	F=GP360	4=12.5 kHz	AN= Conventional 5Tone	3=GP140, GP240, GP340, GP640	A	E	ASP1= ATEX+ Mandown
			S=UHF2 450-527	E= 5-6W	H=GP380, GP580, GP680	6= 20/25 kHz	CK=MPT	5=GP360	A	E	BEA A=Atex
			T=UHF1 450-470		N=GP1280		GB= SmartNet	6=GP380, GP580, GP680	A	E	Germany only
			B= LB1 29-42				GC= SmartZone	8=GP1280	A	E	
			C= LB2 35-50				PW= MPT/5T		A	E	
			E=300R1 300-350						A	E	

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GP/GM900 GP/GM1200

Type of unit	Model Series	Freq. Band	Power Level	Physical Packages	Channel Spacing	Protocol	Feature Level	Model Package
H=Portable M=Mobile	internal use	B= 29.7 to 35.99MHz	C= 1W	A= data radio	1 = 5kHz	CK=MPT Gx-1200	1= 2 channel or data radio	AC = EEX protection
		C= 36 to 42 MHz	D= 4-5W	C= Rotary switch w. Stop, no LCD, no keypad	2 = 6.25kHz	AN=5ton Gx-900	3 = 16 or 99 channel	AN=standard
		D= 42 to 50MHz	F= 1-10W	D = Rotary switch no.Stop 6 digit top LCD,no keypad	3 = 10kHz	PW= MTS2000	4= no keypad	AF= FUG-.11b german public s
		F = MB 66-88 MHz	H= 10-25W	F= ?	4 = 12.5kHz	DB=	7,8= keypad, display	BN = ?
		G= 74 to 90 MHz		G=Rotary switch w.Stop no LCD, 3x5 keypad	5 = 15kHz			
		J= 136 to 162MHz		L= no keypad	6 = 20/25kHz			
		K = VHF 136-178		H,N=Rotary switch no stop, 16 digit front LCD, 3x5 keypad	7 = 30kHz			
		L= 174 to 210MHz			9= Programmable			
		R = UHF1 403-470						
		S = UHF2 450-520						
		U = 806-870 MHz						

GM950

Type of unit	Model Series	Freq. Band	Power Level	Physical Packages	Channel Spacing	Protocol	Feature Level	Model Package
M=Mobile	internal use	F = MB 66-88	C= 1W	E = N2 no Display	4=12.5 kHz	AN=5ton	2= 4 channel	AN=standard
H=Handheld		K = VHF 136-174	D= 4-5W	F = N3 3 digit LCD	6=20/25 kHz		3=128 channel	
		R = UHF1 403-470	F= 1-10W	? =N4 3x18 digit LCD				
		S = UHF2 450-520	H= 10-25W	? = Control Mikrofon				

MX1000 MX2000 MX3000 Stornophone7000

All Models	European Identifier	Universal Mount	TX Power W	Freq. MHz	Housing	Keypad	Core	Channel Spacing kHz	Channel	unknown	Series	Package Model
M	**D**	**H**										
			3 0.1-2.5W*	**2 66-88 Mhz (68-79 or 75-88 Mhz)**	**SA non waterproof**	**N non**	**9 TAN, int. Version**	1= wide, 25 kHz	0=10	**09**	**A Low Split**	**N standard**
			4 1-6W*	**3 136-174 Mhz (136-162 or 146-174 Mhz)**	**YB submerciy ble**	**J 3x1**	**7 Binary, US Version**	5= narrow 12.5 kHz	3=12		**B High Split**	
				3 174-225 Mhz (174-205 or 195-225 Mhz)		**K 3x5**						
			*Adjustable	**4 403-440Mhz**								

Motorola TETRA

MTH650 MTH800 MTP850

Type of unit	Model Series	Freq. Band MHz	Power Level	Physical Packages	Channel Spacing	Primary Operationl	Primary System Type	Feature Level	Version	Variation
H=Portable	39=MTH650	P=380-400	A=0-0.7W	F=Limited_Keypad With Display	1= 5 kHz	N=Digital_Front	R=iDEN Basic	1=Basic	A	N=Standard Package
M=Mobile	78=MTH800	Q=410-430	B=0.7-0.9W	H=Full Keypad With Display	2=6.25kHz	Q=Low Profile Basic Display	S= iDen AFU	2=Limited Pkg		R=Blue Housing
	60=MTP850	R=440-482	C= 1-4 W	K=Limited Controls Basic Display	3= 10 kHz	R=Digital Multi-Service	Z=Dimetra	3=Limited Plus		Z=Black Housing
		S= ?	D= 4-5 W	N=Enhanced Controls, Enhanced Display	4= 12.5kHz	T=TDMA_Digital Dual Mode		4=Intermediate		
		T= ?	E= 5-6 W		5= 15 kHz			5=Standard_Pkg =3L		
		U=806–870	F= 6-10 W		6= 25 kHz			6=Standard Plus		
					7= 30 kHz			7=Expanded_Pkg =FuG		
								8=Expanded Plus		
								9=Full Feature Programmable		

MTM800 MTM5xxx

Type of unit	Model Series	Freq. Band MHz	Power Level	Physical Packages	Channel Spacing	Primary Operationl	Primary System Type	Feature Level	Version	Variation
H=Portable	83= MTM5xxx MTM800 FuG	P=380-430	F=10W	A=Databox	6= 20/25 kHz	T=Trunking	Z=Tetra	2=Motorcycle mount waterproof	E=Enhanced	G=FuG radio german police radio
M=Mobile				S=Enhanced controlhead				4=Desk mount		N=Std Package
				T=lEthernet				5=Dash mount		
								6=Remote mount		

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