














































# Motorola Accessories



## Enhancing Performance





































Radio Family	image	Part No.	Description	Operation	PTT	Vox capability	Extra Vox-Switch on PTT	Intrinsic Safety Standard	End User Requirements		Comment
GP Professional GP140 - GP1280		<b>ENMN4013</b>	Flexible ear receiver	Receive only	NA	NA	NA	FM	Ease of use		
GP Professional GP140 - GP1280		<b>MDRMN4021</b>	1 wire earpiece, beige	Receive only	NA	NA	NA	FM	Ease of use		
GP Professional GP140 - GP1280		<b>MDRMN4028</b>	1 wire earpiece, black	Receive only	NA	NA	NA	FM	Ease of use		
GP Professional GP140 - GP1280		<b>MDRMN4022</b>	2 wire earpiece with microphone and PTT combined, beige	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>MDRMN4029</b>	2 wire earpiece with microphone and PTT combined, black	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>MDPMLN4418</b>	2 wire earbud with microphone and PTT combined	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>PMLN4605</b>	Voicetube kit for MDPMLN4418	NA	NA	NA	NA	FM	Ease of use		
GP Professional GP140 - GP1280		<b>MDPMLN4607</b>	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & MDPMLN4418)	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>ENMN4017</b>	3 wire earpiece with microphone and PTT separated, beige	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>ENMN4014</b>	3 wire earpiece with microphone and PTT separated, black	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	
GP Professional GP140 - GP1280		<b>MDPMLN4557</b>	MagOne earpiece with in-line microphone and PTT	Receive and transmit	In-line	Yes	Yes	No	Ease of use		
GP Professional GP140 - GP1280		<b>MDPMLN4556</b>	MagOne earbud with in-line microphone and PTT	Receive and transmit	In-line	Yes	Yes	No	Ease of use		
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6664</b>	1 wire earpiece 3.5mm plug, beige	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6726</b>	1 wire earpiece 3.5mm plug, black	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6665</b>	1 wire extra-loud earpiece 3.5mm plug, beige	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200

Radio Family	image	Part No.	Description	Operation	PTT	Vox capability	Extra Vox-Switch on PTT	Intrinsic Safety Standard	End User Requirements		Comment
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6727</b>	1 wire extra-loud earpiece 3.5mm plug, black	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6666</b>	1 wire earpiece with volume control, 3.5mm plug, beige	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6728</b>	1 wire Earpiece with volume control, 3.5mm plug, black	Receive only	NA	NA	NA	FM	Ease of use		Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6667</b>	2 wire earpiece with microphone and PTT combined, 3.5mm plug, beige	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6729</b>	2 wire earpiece with microphone and PTT combined, 3.5mm plug black	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6669</b>	2 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug, beige	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6731</b>	2 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug black	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688		<b>MDPMLN4519</b>	2 wire earbud with microphone and PTT combined	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Compact GP344, GP388, GP644 and GP688		<b>PMLN4605</b>	Voicetube kit for MDPMLN4519	NA	NA	NA	NA	FM	Ease of use		
GP Compact GP344, GP388, GP644 and GP688		<b>MDPMLN4608</b>	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & MDPMLN4519)	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
GP Compact GP344, GP388, GP644 and GP688, VISAR and JEDI		<b>BDN6668</b>	3 wire earpiece with microphone and PTT separated, 3.5mm plug, beige	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6730</b>	3 wire earpiece with microphone and PTT separated, 3.5mm plug, black	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6670</b>	3 wire extra-loud earpiece with microphone and PTT separated, 3.5mm plug, beige	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
GP Compact GP344, GP388, GP644 and GP688, VISAR and GP900-GP1200		<b>BDN6732</b>	3 wire extra-loud earpiece with microphone and PTT separated, 3.5mm plug, black	Receive and transmit	Separate wire PTT	Yes	No	FM		Efficiency	Earpieces required audio adapter MDPMLN4455 for usage with GP Compact GP344, GP388, GP644 and GP688, and BDN6676 for use with GP900-GP1200
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>BDN6720</b>	1 wire ear hook, black	Receive only	NA	NA	NA	FM	Ease of use		

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CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9727</b>	1 wire earpiece, beige	Receive only	NA	NA	NA	FM	Ease of use		
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RLN4894</b>	1 wire earpiece, black	Receive only	NA	NA	NA	No	Ease of use		
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9752</b>	1 wire earpiece with volume control, beige	Receive only	NA	NA	NA	FM	Ease of use		
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9754</b>	2 wire earpiece with microphone and PTT combined, beige	Receive and transmit	PTT on mic	No	No	FM		Efficiency	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RLN4895</b>	2 wire earpiece with microphone and PTT combined, black	Receive and transmit	PTT on mic	No	No	No		Efficiency	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9036</b>	2 wire earbud with microphone and PTT combined, black	Receive and transmit	PTT on mic	No	No	FM		Efficiency	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>PMLN4294</b>	2 wire earbud with microphone and PTT combined	Receive and transmit	PTT on mic	Yes	No	No		Efficiency	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>PMLN4605</b>	Voicetube kit for PMLN4294	NA	NA	No	No	FM			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4606</b>	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & PMLN4294)	Receive and transmit	PTT on mic	Yes	No	FM		Efficiency	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4442</b>	MagOne earbud with in-line microphone and PTT	Receive and transmit	In-line	Yes	Yes	No			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4443</b>	MagOne earpiece with in-line microphone and PTT	Receive and transmit	In-line	Yes	Yes	No			
Earpieces for Remote Speaker Microphones		<b>WADN4190</b>	Ear hook 3.5mm plug	Receive only	NA	NA	NA	FM	Ease of use		
Earpieces for Remote Speaker Microphones		<b>MDRLN4885</b>	Earbud 3.5mm plug for RSM	Receive only	NA	NA	NA	FM	Ease of use		
Earpieces for Remote Speaker Microphones		<b>MDRLN4941</b>	Receive only earpiece with translucent tube and 3.5mm plug	Receive only	NA	NA	NA	FM	Ease of use		
Earpieces for Remote Speaker Microphones		<b>MDPMLN4620</b>	D-Shell ear receiver for RSM , 3.5mm plug	Receive only	NA	NA	NA	FM	Ease of use		

Radio Family	image	Part No.	Description	Operation	PTT	Vox capability	Extra Vox-Switch on PTT	Intrinsic Safety Standard	End User Requirements		Comment
Earpieces for Remote Speaker Microphones		<b>MDPMLN4621</b>	D-Shell ear receiver for RSM , 2,5mm plug	Receive only	NA	NA	NA	FM	Ease of use		
Earpieces for Remote Speaker Microphones		<b>MDPMLN4393</b>	Earbud with 2.5mm plug	Receive only	NA	NA	NA	No	Ease of use		

Radio Family	Image	Part No.	Description	PTT	Receive via	Transmit via	Headband	Vox capability	Extra Vox-Switch on PTT	Intrinsic Safety Standard	End User Requirements				Comments
GP Professional GP140 - GP1280		<b>ENMN4012</b>	Ultra light weight headset with in-line PTT (breeze)	In-line	Single ear	Boom mic	Behind	Yes	No	FM	Ease of use				
GP Professional GP140 - GP1280		<b>MDPMLN4653</b>	D Shell ultra light weight headset with PTT and VOX	In-line	Single ear	Boom mic	None	Yes	Yes	No	Ease of use				
GP Professional GP140 - GP1280		<b>MDRMN4017</b>	Light weight headset	No	Single ear	Boom mic	None	Yes	No	FM	Ease of use				
GP Professional GP140 - GP1280		<b>ENMN4015</b>	Light weight headset	No	Both ears	Boom mic	Over	Yes	No	FM	Ease of use				Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>MDRMN4018</b>	Light weight headset with PTT	In-line	Single ear	Boom mic	Over	Yes	No	FM	Ease of use				
GP Professional GP140 - GP1280		<b>MDRMN4031</b>	Light weight headset	No	Single ear	Boom mic	Over	Yes	No	FM	Ease of use				Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>MDPMLN4558</b>	MagOne Light weight headset with PTT	In-line	Single ear	Boom mic	Over	Yes	Yes	FM	Ease of use				
GP Professional GP140 - GP1280		<b>ENMN4016</b>	Medium weight headset with PTT	In-line	Both ears	Boom mic	Behind	Yes	No	FM			Robustness	Safety	
GP Professional GP140 - GP1280		<b>MDRMN4019</b>	Medium weight headset with PTT	In-line	Both ears	Boom mic	Over	Yes	No	FM			Robustness	Safety	
GP Professional GP140 - GP1280		<b>MDRMN4032</b>	Medium weight headset	No	Both ears	Boom mic	Over	No	No	FM			Robustness	Safety	Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>MDRMN4020</b>	Heavy duty headset with ear cup PTT	Ear cup	Both ears	Boom mic	Over	Yes	Yes	FM			Robustness	Safety	Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>GMLN1117</b>	Light weight headset with multi PTT and direct connection	In-line	Single ear	Boom mic	Over	Yes	No	ATEX	Ease of use				Safety
GP Professional GP140 - GP1280		<b>GMLN1114</b>	Medium headset with PTT and ambient sound reception	In-line	Both ears	Boom mic	Over	Yes	No	ATEX			Robustness	Safety	
GP Professional GP140 - GP1280		<b>GMLN1109</b>	Contact com bone inductive headset	In-line	Single ear	Bone Induction	None	Yes	No	ATEX		Efficiency			Safety
GP Compact GP344, GP388, GP644 and GP688		<b>MDPMLN4657</b>	D Shell ultra light weight headset with PTT and VOX	In-line	Single ear	Boom mic	None	Yes	Yes	No	Ease of use				
GP Compact GP344, GP388, GP644 and GP688		<b>MDJMMN4066</b>	Light weight headset with boom microphone and in-line PTT	In-line	Single ear	Boom mic	Over	Yes	No	FM	Ease of use				
GP Compact GP344, GP388, GP644 and GP688-GP900-GP1200		<b>BDN6635</b>	Heavy duty headset with noise canceling boom mic	No	Both ears	Boom mic	Over	Yes	Yes	FM			Robustness	Safety	(Requires adapter cable RKN4093 for use with GP Compact GP344, GP388, GP644 and GP688). (Requires adapter cable BDN6673 for use with GP900-GP1200)

Radio Family	Image	Part No.	Description	PTT	Receive via	Transmit via	Headband	Vox capability	Extra Vox-Switch on PTT	Intrinsic Safety Standard	End User Requirements			Comments
GP Compact GP344, GP388, GP644 and GP688-GP900-GP1200		<b>BDN6636</b>	Heavy duty headset with throat microphone	No	Both ears	Throat mic	Over	Yes	No	FM		Robustness	Safety	(Requires adapter cable RKN4093 for use with GP Compact GP344, GP388, GP644 and GP688). (Requires adapter cable BDN6673 for use with GP900-GP1200)
GP Compact GP344, GP388, GP644 and GP688 - GP900 and GP1200		<b>BDN6645</b>	Heavy duty headset with ear cup PTT	Ear cup	Both ears	Boom mic	Over	Yes	No	FM		Robustness	Safety	(Requires adapter cable RKN4093 for use with GP Compact GP344, GP388, GP644 and GP688). (Requires adapter cable BDN6673 for use with GP900-GP1200)
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4658</b>	D Shell ultra light weight headset with PTT and VOX	In-line	Single ear	Boom mic	None	Yes	Yes	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RLN5411</b>	Ultra light weight headset with in-line PTT (breeze)	In-line	Single ear	Boom mic	Behind	Yes	No	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4444</b>	MagOne ultra light weight headset with in-line PTT and VOX	In-line	Single ear	Boom mic	None	Yes	Yes	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMLN4445</b>	MagOne light weight headset with in-line PTT and VOX	In-line	Single ear	Boom mic	Over	Yes	Yes	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9013</b>	Light weight headset	No	Single ear	Boom mic	Over	Yes	No	FM	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9787</b>	Light weight headset	No	Single ear	Boom mic	Over	Yes	No	FM	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RMN4016</b>	Light weight headset with swivel boom microphone	In-line	Single ear	Boom mic	Over	Yes	No	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RLN5238</b>	Light weight headset with in-line PTT, stadium style	In-line	Single ear	Boom mic	Over	Yes	No	No	Ease of use			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9021</b>	Medium weight dual muff headset	No	Both ears	Boom mic	Over	Yes	No	No		Robustness	Safety	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9022</b>	Medium weight dual muff headset	No	Both ears	Boom mic	Behind	Yes	No	No		Robustness	Safety	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RMN4051</b>	Medium weight hard hat mount, black	No	Both ears	Boom mic	Over	Yes	No	No		Robustness	Safety	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>BDN6648</b>	Heavy duty dual muff headset with noise canceling microphone	No	Both ears	Boom mic	Over	Yes	No	FM		Robustness	Safety	
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>RMN5015</b>	Heavy duty dual muff racing headset (requires RKN4090 headset adapter cable)	No	Both ears	Boom mic	Over	Yes	No	No		Robustness	Safety	
GP900 and GP1200, and Minnow and Visar		<b>NMN6246</b>	Ultra light weight headset	In-line	Single ear	Boom mic	None	Yes	No	FM	Ease of use			
GP900 and GP1200		<b>ELN4640</b>	Light weight headset with noise canceling microphone and PTT (requires adapter ELN4647)	Yes	Single ear	Boom mic	Over	Yes	No	Cenelec and ATEX	Ease of use		Safety	















Radio Family	Image	Part No.	Description	Audio Jack	Emergency Button	Volume Control	Antenna	Noise Cancelling	Intrinsic Safety Standard	End User Requirements				Comment
GP Professional GP140 - GP1280		<b>MDHMN9052</b>	Remote speaker microphone with omnidirectional mic	No	No	No	No	No	FM		Efficiency			Please refer to Technical Information Bulletin CT2016 before using a remote speaker microphone.
GP Professional GP140 - GP1280		<b>MDHMN9053</b>	Remote speaker microphone with noise cancelling	3.5mm	No	No	No	Yes	FM		Efficiency			Please refer to Technical Information Bulletin CT2016 before using a remote speaker microphone.
GP Professional GP140 - GP1280		<b>MDHMN9054</b>	Public safety microphone with antenna (for use with UHF models only)	3.5mm	No	No	Yes	No	FM		Efficiency			Please refer to Technical Information Bulletin CT2016 before using a remote speaker microphone.
GP Professional GP140 - GP1280		<b>MDRMN5037</b>	Rugged remote speaker microphone with volume control	No	No	Yes	No	No	FM		Efficiency	Robustness		Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>MDRMN5055</b>	Rugged remote speaker microphone with volume control	3.5mm	No	Yes	No	No	FM		Efficiency	Robustness		Can not be used with the trunked models GP240, GP280, GP540, GP580, GP640, GP680 and GP1280
GP Professional GP140 - GP1280		<b>GMMN1111</b>	Rugged remote speaker microphone with volume control and emergency button	No	Yes	Yes	No	Yes	ATEX		Efficiency	Robustness	Safety	For ATEX models GP340 Ex, GP380 Ex, GP580 Ex and GP680 Ex
GP Professional GP140 - GP1280		<b>MDPMMN4009</b>	MagOne Remote speaker microphone with omnidirectional mic	No	No	No	No	No	No	Ease of use				
GP Compact GP344, GP388, GP644 and GP688		<b>MDJMMN4073</b>	Remote speaker microphone with omnidirectional mic	2.5mm	No	No	No	No	FM		Efficiency			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>HMN9030</b>	Remote speaker microphone with omnidirectional mic	No	No	No	No	No	FM		Efficiency			
CP040, CP140, CP160, CP180, P020, P030, P040, P080, GP300, P110		<b>MDPMMN4008</b>	MagOne Remote speaker microphone with omnidirectional mic	No	No	No	No	No	No	Ease of use				
GP900 and GP1200		<b>NMN6191</b>	Remote speaker microphone with noise cancelling	3.5mm	No	No	No	Yes	FM		Efficiency			
GP900 and GP1200		<b>NMN6193</b>	Remote speaker microphone with omnidirectional mic	3.5mm	No	No	No	No	FM		Efficiency			
GP900 and GP1200		<b>NMN6242</b>	Remote speaker microphone with emergency button and omnidirectional mic	3.5mm	Yes	Yes	Yes	No	No		Efficiency			
GP900 and GP1200		<b>RMN5038</b>	Rugged remote speaker microphone with volume control and emergency button	3.5mm	Yes	Yes	No	Yes	No		Efficiency			



Radio Family	Image	Part No.	Description	Audio Jack	Emergency Button	Volume Control	Antenna	Noise Cancelling	Intrinsic Safety Standard	End User Requirements			Comment	
GP900 and GP1200		<b>EMN6225</b>	Remote speaker microphone with noise cancelling. Cenelec approved	3.5mm	No	No	No	Yes	Cenelec		Efficiency		Safety	
GP900 and GP1200		<b>EMN6226</b>	Remote speaker microphone with omnidirectional mic. Cenelec approved	3.5mm	No	No	No	No	Cenelec		Efficiency		Safety	
GP900 and GP1200		<b>EMN6230</b>	Remote speaker microphone with noise cancelling. ATEX approved	3.5mm	No	No	No	Yes	ATEX		Efficiency		Safety	
GP900 and GP1200		<b>EMN6231</b>	Remote speaker microphone with omnidirectional mic. ATEX approved	3.5mm	No	No	No	No	ATEX		Efficiency		Safety	
Visar		<b>NMN6196</b>	Remote speaker microphone with omnidirectional mic	No	No	No	No	No	FM		Efficiency			














Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
GP Professional GP140-GP1280		<b>HLN9701</b>	Nylon carry case for non keypad models	Nylon	Belt loop	No	Yes	
GP Professional GP140-GP1280		<b>HLN9652</b>	Leather carry case with belt loop for non keypad models (for radios with slim Lithium Ion battery)	Hard leather	Belt loop	No	Yes	
GP Professional GP140-GP1280		<b>HLN9665</b>	Leather carry case with belt loop for non keypad models (for radios with NiMh, NiCd and FM battery)	Hard leather	Belt loop	No	No	
GP Professional GP140-GP1280		<b>HLN9677</b>	Leather carry case with belt loop for keypad models (for radios with slim Lithium Ion battery)	Hard leather	Belt loop	No	Yes	
GP Professional GP140-GP1280		<b>HLN9689</b>	Leather carry case with belt loop for keypad models (for radios with NiMh, NiCd and FM battery)	Hard leather	Belt loop	No	No	
GP Professional GP140-GP1280		<b>HLN9695</b>	Leather carry case with belt loop (GP1280)	Hard leather	Belt loop	No	No	
GP Professional GP140-GP1280		<b>HLN9698</b>	Leather carry case with belt loop (GP1280)	Hard leather	Belt loop	No	No	
GP Professional GP140-GP1280		<b>HLN9670</b>	Leather carry case with swivel belt loop for non keypad models (for radios with slim Lithium Ion battery)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9676</b>	Leather carry case with swivel belt loop for non keypad models (for radios with NiMh and NiCd battery)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9690</b>	Leather carry case with swivel belt loop for keypad models (for radios with slim Lithium Ion battery)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9694</b>	Leather carry case with swivel belt loop for keypad models (for radios with NiMh and NiCd battery)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9699</b>	Leather carry case with swivel belt loop (GP1280) (for radios with slim Lithium Ion battery)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9700</b>	Leather carry case with swivel belt loop (GP1280)	Hard leather	Belt loop	Yes	Yes	
GP Professional GP140-GP1280		<b>HLN9714</b>	Spring belt clip	Plastic	Clip	No	Yes	
GP Professional GP140-GP1280		<b>HLN9952</b>	Plastic holster	Plastic	Clip	No	Yes	


















Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
GP Professional GP140-GP1280		<b>GLN6591</b>	Shoulder strap	Nylon	NA	NA	NA	
GP Professional GP140-GP1280		<b>GMLN1112</b>	Soft leather case for GP380 EX, GP580 EX and GP680 EX (for keypad models)	Soft leather	Belt loop	No	Yes	For use with ATEX models
GP Professional GP140-GP1280		<b>GMLN1113</b>	Soft leather case for GP340 EX	Soft leather	Belt loop	No	Yes	For use with ATEX models
GP Professional GP140-GP1280		<b>GMLN1110</b>	Heavy duty leather case for GP380 EX, GP580 EX and GP680 EX (for keypad models)	Hard leather	Belt loop	Yes	Yes	For use with ATEX models
GP Professional GP140-GP1280		<b>GMLN1111</b>	Heavy duty leather case for GP340 EX	Hard leather	Belt loop	Yes	Yes	For use with ATEX models
GP Compact GP344, GP388, GP644 and GP688		<b>PMLN4470</b>	Nylon carry case	Nylon	Belt loop	No	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>PMLN4421</b>	Soft leather carry case with swivel belt loop (GP344 and GP644)	Soft leather	Belt loop	Yes	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>PMLN4521</b>	Soft leather carry case with swivel belt loop (GP388 and GP688)	Soft leather	Belt loop	Yes	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>PMLN4471</b>	Hard leather case with swivel belt loop	Hard leather	Belt loop	Yes	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>HLN9714</b>	Spring belt clip	Plastic	Clip	No	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>JMZN4023</b>	Plastic holster	Plastic	Clip	No	Yes	
GP Compact GP344, GP388, GP644 and GP688		<b>JMZN4020</b>	Wrist strap	Nylon	NA	NA	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>HLN9701</b>	Nylon carry case (for radios with slim Lithium Ion battery)	Nylon	Belt loop	No	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5383</b>	Leather carry case with belt loop (CP140)	Hard leather	Belt loop	No	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5384</b>	Leather carry case with 6.4 cm swivel belt loop (CP140)	Hard leather	Belt loop	Yes	Yes	

Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
Commercial CP040, CP140, CP160 and CP180		<b>RLN5385</b>	Leather carry case with 7.6 cm swivel belt loop (CP140)	Hard leather	Belt loop	Yes	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5640</b>	Leather carry case with belt loop (CP160)	Hard leather	Belt loop	No	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5641</b>	Leather carry case with 6.4 cm swivel belt loop (CP160)	Hard leather	Belt loop	Yes	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5642</b>	Leather carry case with 7.6 cm swivel belt loop (CP160)	Hard leather	Belt loop	Yes	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5496</b>	Leather carry case with belt loop (CP180)	Hard leather	Belt loop	No	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5497</b>	Leather carry case with 6.4 cm swivel belt loop (CP180)	Hard leather	Belt loop	Yes	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>RLN5498</b>	Leather carry case with 7.6 cm swivel belt loop (CP180)	Hard leather	Belt loop	Yes	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>HLN8255</b>	Spring belt clip	Plastic	Clip	No	Yes	
Commercial CP040, CP140, CP160 and CP180		<b>NTN5243</b>	Shoulder strap	Nylon	NA	NA	Yes	
P040 and P080		<b>RLN4868</b>	Nylon carry case	Nylon	Belt loop	No	Yes	
P040 and P080		<b>RLN4865</b>	Leather carry case with belt loop (for non keypad models)	Hard leather	Belt loop	No	Yes	
P040 and P080		<b>RLN4874</b>	Leather carry case with belt loop (for keypad models)	Hard leather	Belt loop	No	Yes	
P040 and P080		<b>RLN4866</b>	Leather carry case with swivel belt loop (for non keypad models)	Hard leather	Belt loop	Yes	Yes	
P040 and P080		<b>RLN4873</b>	Leather carry case with swivel belt loop (for keypad models)	Hard leather	Belt loop	Yes	Yes	



















Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
P040 and P080		<b>HLN9844</b>	Spring belt clip	Plastic	Clip	No	Yes	
P020 and P030		<b>PMLN4467</b>	Soft leather carry case	Soft leather	Belt loop	No	Yes	
P020 and P030		<b>HLN9844</b>	Spring belt clip	Plastic	Clip	No	Yes	
P020 and P030		<b>PMLN4468</b>	Plastic holster	Plastic	Clip	No	Yes	
P020 and P030		<b>4285820Z01</b>	Shoulder strap	Nylon	NA	NA	Yes	
GP900 and GP1200		<b>NTN7247</b>	Nylon carry case (for radios with high and ultra high capacity battery)	Nylon	Belt loop	No	Yes	
GP900 and GP1200		<b>NTN7238</b>	Leather carry case with snap belt loop and press-button and T-strap for radios with high capacity battery (1300 mAh)	Hard leather	Belt loop	No	Yes	
GP900 and GP1200		<b>NTN7239</b>	Leather carry case with belt loop (for GP900).	Hard leather	Belt loop	No	Yes	Cenelec and ATEX approved
GP900 and GP1200		<b>NDN4018</b>	Leather carry case with snap belt loop, press-button and T-strap (for keypad models)	Hard leather	Belt loop	No	Yes	Cenelec and ATEX approved
GP900 and GP1200		<b>NTN7241</b>	Leather carry case with 6.4 cm swivel belt loop and T-Strap for radios with high capacity batteries (1300 mAh)	Hard leather	Belt loop	Yes	Yes	
GP900 and GP1200		<b>NTN7242</b>	Leather carry case with 6.4 cm swivel belt loop and T-Strap for GP900 radios with high capacity batteries (1300 mAh)	Hard leather	Belt loop	Yes	Yes	Cenelec and ATEX approved
GP900 and GP1200		<b>NTN7244</b>	Leather carry case with 7.6 cm swivel belt loop for radios with high capacity batteries (1300 mAh)	Hard leather	Belt loop	Yes	Yes	
GP900 and GP1200		<b>NTN7245</b>	Leather carry case with 7.6 cm swivel belt loop for GP900 radios with ultra high capacity batteries (1500 mAh)	Hard leather	Belt loop	Yes	Yes	Cenelec and ATEX approved
GP900 and GP1200		<b>NDN4017</b>	Leather carry case with 8.2 cm swivel belt loop and T-Strap (for keypad models)	Hard leather	Belt loop	Yes	Yes	Cenelec and ATEX approved
GP900 and GP1200		<b>NTN7318</b>	Spring belt clip	Aluminium	Clip	No	Yes	

Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
GP900 and GP1200		<b>NTN7317</b>	Spring belt clip	Plastic	Clip	No	Yes	
GP900 and GP1200		<b>GLN6591</b>	Shoulder strap	Nylon	NA	NA	NA	Cenelec and ATEX approved
GP900 and GP1200		<b>TDN9675</b>	Wrist strap	Nylon	NA	NA	Yes	
Visar		<b>TDN9658</b>	Nylon carry case with belt loop for radios with high and ultra high capacity battery	Nylon	Belt loop	No	Yes	
Visar		<b>TDN9657</b>	Nylon carry case with belt loop for radios with medium capacity battery	Nylon	Belt loop	No	Yes	
Visar		<b>TDN9659</b>	Soft leather carry case with belt loop and wrist strap for radios with medium capacity battery	Soft leather	Belt loop	No	Yes	
Visar		<b>NTN7633</b>	Plastic holster	Plastic	Clip	No	Yes	
Visar		<b>NTN7632</b>	Plastic holster	Plastic	Clip	No	Yes	
GP300 and P110		<b>HLN9750</b>	Nylon carry case	Nylon	Belt loop	No	Yes	
GP300 and P110		<b>HLN9017</b>	Large nylon carry case	Nylon	Belt loop	No	Yes	
GP300 and P110		<b>HLN9008</b>	Large nylon carry case	Nylon	Belt loop	No	Yes	
GP300 and P110		<b>HLN9720</b>	Leather carry case with belt loop	Hard leather	Belt loop	No	Yes	
GP300 and P110		<b>HLN9721</b>	Leather carry case with small belt loop	Soft leather	Belt loop	No	Yes	
GP300 and P110		<b>HLN9970</b>	Leather carry case with belt loop (for keypad models)	Hard leather	Belt loop	No	Yes	
GP300 and P110		<b>HLN9978</b>	Leather carry case with belt loop (for keypad models)	Hard leather	Belt loop	No	Yes	











Radio Family	Image	Part No.	Description	Material	Belt Attachment	Belt Swivel	Quick release of the radio	Comment
GP300 and P110		<b>HLN8411</b>	Leather carry case with swivel belt loop (for keypad models)	Hard leather	Belt loop	Yes	Yes	
GP300 and P110		<b>HLN8412</b>	Leather carry case with swivel belt loop (for keypad models)	Hard leather	Belt loop	Yes	Yes	
GP300 and P110		<b>HLN9009</b>	Large leather carry case with swivel belt loop	Hard leather	Belt loop	Yes	Yes	
GP300 and P110		<b>HLN9011</b>	Large leather carry case with swivel (for keypad models)	Hard leather	Belt loop	Yes	Yes	
GP300 and P110		<b>HLN9873</b>	Large leather carry case with swivel belt loop	Hard leather	Belt loop	Yes	Yes	
GP300 and P110		<b>HLN8255</b>	Spring belt clip	Plastic	Clip	No	Yes	
GP300 and P110		<b>HLN9076</b>	Plastic holster	Plastic	Clip	No	Yes	
GP300 and P110		<b>TDN9675</b>	Wrist strap	Nylon	NA	NA	Yes	
Universal		<b>HLN6602</b>	Universal chest pack	Nylon	NA	NA	No	
Universal		<b>RLN4570</b>	Break away chest pack	Nylon	NA	NA	No	
Universal		<b>RLN4815</b>	Universal chest pack	Nylon	Belt loop	No	Yes	
Universal		<b>HLN8414</b>	Universal chest pack	Nylon	NA	NA	Yes	
Universal		<b>HLN9985</b>	Waterproof bag	Plastic	NA	No	No	

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (hours)	Capacity (mAh)	Intelligent	Number of Charge Cycles	Energy Density (mAh/cm <sup>3</sup> )	Operating Temperature Range	Memory Effect	Requires Maintenance	Intrinsic Safety Standard
GP Professional GP140-GP1280		<b>HNN9008</b>	Battery NiMH 1400mAh high capacity	120 x 52 x 12	204	NiMH	10	1400mAh	No	400	18.7	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN9009</b>	Battery NiMH 1900mAh ultra high capacity	120 x 52 x 22	215	NiMH	14	1900mAh	No	400	13.8	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN9010</b>	Battery NiMH 1800mAh ultra high capacity FM	120 x 52 x 22	269	NiMH	14	1800mAh	No	400	13.1	(-20 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN9011</b>	Battery NiCd 1550mAh high capacity FM	120 x 52 x 20	226	NiCd	11	1550mAh	No	650	9.6	(-30 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN9012</b>	Battery NiCd 1550mAh high capacity	120 x 52 x 22	228	NiCd	11	1550mAh	No	650	10.2	(-30 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>NNTN5510</b>	Battery Li-ION 1650mAh ultra high capacity ATEX	120 x 52 x 22	228	Li-ION	12	1650mAh	No	400	11.9	(-10 - +60 deg C)	No	No	ATEX
GP Professional GP140-GP1280		<b>HNN9013</b>	Battery Li-ION 1800mAh ultra high capacity	120 x 52 x 12	125	Li-ION	14	1800mAh	No	400	24.0	(-10 - +60 deg C)	No	No	No
GP Professional GP140-GP1280		<b>HNN4001</b>	Impres battery NiMH 1900mAh ultra high capacity	120 x 52 x 20	280	NiMH	14	1900mAh	Yes	400	15.2	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN4002</b>	Impres battery NiMH 1800mAh ultra high capacity FM	120 x 52 x 20	280	NiMH	14	1800mAh	Yes	400	14.4	(-20 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN4003</b>	Impres battery Li-ION 2000mAh ultra high capacity	120 x 52 x 20	150	Li-ION	16	2000mAh	Yes	400	16.0	(-10 - +60 deg C)	No	No	No
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4025</b>	Battery NiMH 700mAh medium capacity FM	90 x 55 x 22	165	NiMH	5	700mAh	No	400	6.4	(-20 - +60 deg C)	Yes	Yes	FM
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4023</b>	Battery Li-ION 1000mAh high capacity	90 x 55 x 15	105	Li-ION	7	1000mAh	No	400	13.5	(-10 - +60 deg C)	No	No	No
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4024</b>	Battery Li-ION 1300mAh ultra high capacity	90 x 55 x 20	125	Li-ION	9	1300mAh	No	400	13.1	(-10 - +60 deg C)	No	No	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4851</b>	Battery NiMH 1400mAh	120 x 60 x 22	210	NiMH	10	1400mAh	No	400	8.8	(-20 - +60 deg C)	Yes	Yes	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4852</b>	Battery NiMH 1300mAh FM	120 x 60 x 22	220	NiMH	9	1300mAh	No	400	8.2	(-20 - +60 deg C)	Yes	Yes	FM
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4496</b>	Battery NiCd 1100mAh	120 x 60 x 15	160	NiCd	8	1100mAh	No	650	10.2	(-30 - +60 deg C)	Yes	Yes	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4497</b>	Battery Li-ION 2250mAh high capacity	120 x 60 x 22	204	Li-ION	18	2250mAh	No	400	11.4	(-10 - +60 deg C)	No	No	No













Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (hours)	Capacity (mAh)	Intelligent	Number of Charge Cycles	Energy Density (mAh/cm <sup>3</sup> )	Operating Temperature Range	Memory Effect	Requires Maintenance	Intrinsic Safety Standard
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4970</b>	Battery Li-ION 1600mAh medium capacity	120 x 60 x 16	134	Li-ION	12	1600mAh	No	400	13.9	(-10 - +60 deg C)	No	No	No
P040 and P080		<b>PMNN4018</b>	Battery NiMH 1200mAh high capacity	120 x 52 x 16	198	NiMH	8	1200mAh	No	400	12.0	(-20 - +60 deg C)	Yes	Yes	No
P040 and P080		<b>PMNN4019</b>	Battery NiMH 1150mAh high capacity FM	120 x 52 x 16	198	NiMH	8	1150mAh	No	400	11.5	(-20 - +60 deg C)	Yes	Yes	FM
P040 and P080		<b>PMNN4021</b>	Battery NiCd 1100mAh high capacity	120 x 52 x 16	215	NiCd	10	1100mAh	No	400	11.0	(-30 - +60 deg C)	Yes	Yes	No
P020 and P030		<b>PMNN4063</b>	Battery NiMH 1300mAh high capacity	114 x 52 x 16	212	NiMH	8	1300mAh	No	400	12.7	(-20 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>WPNN4013</b>	Battery NiMH 2000mAh ultra high capacity	150 x 57 x 22	255	NiMH	14	2000mAh	No	380	10.6	(-20 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>WPNN4037</b>	Battery NiMH 1900mAh ultra high capacity FM	150 x 57 x 22	255	NiMH	14	1900mAh	No	380	10.1	(-20 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7143</b>	Battery NiCd 1300mAh high capacity	150 x 57 x 18	236	NiCd	8	1300mAh	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>NTN7144</b>	Battery NiCd 1500mAh high capacity	150 x 57 x 20	285	NiCd	9	1500mAh	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>NTN7146</b>	Battery NiCd 1300mAh high capacity FM	150 x 57 x 18	272	NiCd	8	1300mAh	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7372</b>	Battery NiCd 1200mAh high capacity FM	150 x 57 x 18	274	NiCd	8	1200mAh	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7341</b>	Battery NiCd 1350mAh high capacity FM	150 x 57 x 20	283	NiCd	8	1350mAh	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7147</b>	Battery NiCd 1300mAh high capacity FM	150 x 57 x 20	285	NiCd	9	1300mAh	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7148</b>	Battery NiCd 1000mAh high capacity Cenelec	150 x 57 x 18	235	NiCd	8	1000mAh	No	650	6.5	(-30 - +60 deg C)	Yes	Yes	Cenelec
GP900 and GP1200		<b>RNN4008</b>	Battery NiCd 1000mAh high capacity ATEX	150 x 57 x 18	235	NiCd	8	1000mAh	No	650	6.5	(-30 - +60 deg C)	Yes	Yes	ATEX
GP900 and GP1200		<b>HNN9028</b>	Impres battery NiCd 1500mAh high capacity (not CE compliant)	150 x 57 x 18	275	NiCd	9	1500mAh	Yes	650	9.7	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>HNN9029</b>	Impres battery NiCd 1400mAh high capacity FM (not CE compliant)	150 x 57 x 18	275	NiCd	8	1400mAh	Yes	650	9.1	(-30 - +60 deg C)	No	No	FM
Visar		<b>NTN7396</b>	Battery NiMH 600mAh medium capacity	102 x 55 x 10	138	NiMH	4	600mAh	No	380	10.7	(-20 - +60 deg C)	Yes	Yes	No

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (hours)	Capacity (mAH)	Intelligent	Number of Charge Cycles	Energy Density (mAH/cm <sup>3</sup> )	Operating Temperature Range	Memory Effect	Requires Maintenance	Intrinsic Safety Standard
Visar		<b>NTN7394</b>	Battery NiMH 1500mAH ultra high capacity	102 x 55 x 20	224	NiMH	8	1500mAH	No	380	13.4	(-20 - +60 deg C)	Yes	Yes	No
Visar		<b>NTN7395</b>	Battery NiCd 1200mAH ultra high capacity	102 x 55 x 20	228	NiCd	8	1200mAH	No	650	10.7	(-30 - +60 deg C)	Yes	Yes	No
GP300 and P110		<b>HNN8148</b>	Battery NiCd 1100mAH high capacity P110	140 x 57 x 16	254	NiCd	8	1100mAH	No	650	8.6	(-30 - +60 deg C)	Yes	Yes	No
GP300 and P110		<b>HNN9701</b>	Battery NiCd 1100mAH high capacity FM	140 x 57 x 22	223	NiCd	8	1100mAH	No	650	6.3	(-30 - +60 deg C)	Yes	Yes	FM
GP300 and P110		<b>HNN9808</b>	Battery NiCd 600mAH medium capacity FM	140 x 57 x 17	196	NiCd	4	600mAH	No	650	4.4	(-30 - +60 deg C)	Yes	Yes	FM
GP300 and P110		<b>HNN9628</b>	Battery NiCd 1200mAH high capacity	140 x 57 x 17	210	NiCd	8	1200mAH	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	No

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (Kg)	Chemistry	Number of Pockets	Maintenance System	Operating Voltage AC	Line Cord	Display	Charger Type
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3004</b>	Multi unit charger with six stations, 230V Euro	152 x 450 x 300	4	Li-ION/NiCd/NiMH	6	No	230 V	Euro	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3005</b>	Multi unit charger with six stations, 230V UK	152 x 450 x 300	4	Li-ION/NiCd/NiMH	6	No	230 V	UK	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3003</b>	Multi unit charger with six stations, 120V US (not CE compliant)	152 x 450 x 300	4	Li-ION/NiCd/NiMH	6	No	120 V	US	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4189</b>	Impres multi unit charger, 230V Euro	152 x 450 x 300	3.6	Li-ION/NiCd/NiMH	6	Yes	230V	Euro	Option	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4188</b>	Impres multi unit charger , 230V UK	152 x 450 x 300	3.6	Li-ION/NiCd/NiMH	6	Yes	230V	UK	Option	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4205</b>	Impres multi unit charger, 120V US (not CE compliant)	152 x 450 x 300	3.6	Li-ION/NiCd/NiMH	6	Yes	120V	US	Option	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4194</b>	Impres display multi unit charger, 230V Euro	152 x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	230V	Euro	Yes	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4193</b>	Impres display multi unit charger, 230V UK	152 x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	230V	UK	Yes	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4204</b>	Impres display multi unit charger, 120V US (not CE compliant)	152 x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	120V	US	Yes	Impres
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4162</b>	Multi unit charger with six stations, 230V Euro	25 x 400 x 300	2.4	Li-ION/NiCd/NiMH	6	No	230 V	Euro	No	Rapid
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4163</b>	Multi unit charger with six stations, 230V UK	25 x 400 x 300	2.4	Li-ION/NiCd/NiMH	6	No	230 V	UK	No	Rapid
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4161</b>	Multi unit charger with six stations, 120V US (not CE compliant)	25 x 400 x 300	2.4	Li-ION/NiCd/NiMH	6	No	120 V	US	No	Rapid
P040 and P080		<b>RLN5220</b>	Multi unit charger with six stations, 230V Euro	25 x 400 x 300	2.4	NiCd/NiMH	6	No	230 V	Euro	No	Rapid
P040 and P080		<b>RLN5219</b>	Multi unit charger with six stations, 230V UK	25 x 400 x 300	2.4	NiCd/NiMH	6	No	230 V	UK	No	Rapid
P040 and P080		<b>RLN5218</b>	Multi unit charger with six stations, 120V US (not CE compliant)	25 x 400 x 300	2.4	NiCd/NiMH	6	No	120 V	US	No	Rapid

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (Kg)	Chemistry	Number of Pockets	Maintenance System	Operating Voltage AC	Line Cord	Display	Charger Type
GP900 and GP1200		<b>WPLN4109</b>	Impres multi unit charger universal, 230V Euro	152 x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	230V	Euro	Option	Impres
GP900 and GP1200		<b>WPLN4110</b>	Impres multi unit charger universal, 230V UK	152x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	230V	UK	Option	Impres
GP900 and GP1200		<b>WPLN4120</b>	Impres multi unit charger universal, 120V US (not CE compliant)	152x 450 x 300	3.7	Li-ION/NiCd/NiMH	6	Yes	120V	US	Option	Impres
GP900 and GP1200		<b>WPLN4131</b>	Impres display multi unit charger universal, 230V Euro	152x 450 x 300	3.9	Li-ION/NiCd/NiMH	6	Yes	230 V	Euro	Yes	Impres
GP900 and GP1200		<b>WPLN4132</b>	Impres display multi unit charger universal, 230V UK	152x 450 x 300	3.9	Li-ION/NiCd/NiMH	6	Yes	230 V	UK	Yes	Impres
GP900 and GP1200		<b>WPLN4135</b>	Impres display multi unit charger universal, 120V US (not CE compliant)	152x 450 x 300	3.9	Li-ION/NiCd/NiMH	6	Yes	120 V	US	Yes	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3001</b>	Rapid single unit charger, 230V Euro	50 x 110 x 100	0.4	Li-ION/NiCd/NiMH	1	No	230 V	Euro	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3002</b>	Rapid single unit charger, 230V UK	50 x 110 x 100	0.4	Li-ION/NiCd/NiMH	1	No	230 V	UK	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDHTN3000</b>	Rapid single unit charger, 120V US (not CE compliant)	50 x 110 x 100	0.4	Li-ION/NiCd/NiMH	1	No	120 V	US	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4184</b>	Impres single unit charger, 230V Euro	55 x 95 x 150	0.2	Li-ION/NiCd/NiMH	1	Yes	230 V	Euro	No	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4183</b>	Impres single unit charger, 230V UK	55 x 95 x 150	0.2	Li-ION/NiCd/NiMH	1	Yes	230 V	UK	No	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>WPLN4206</b>	Impres single unit charger, 120V US (not CE compliant)	55 x 95 x 150	0.2	Li-ION/NiCd/NiMH	1	Yes	120 V	US	No	Impres
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>MDRLN4883</b>	Travel charger with VPA adapter and coiled cable	55 x 35 x 60	0.16	Li-ION/NiCd/NiMH	1	No	12 - 32 VDC	Other	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>EN1006</b>	VHF Vehicle adapter (136 MHz - 174 MHz)	250 x 100 x 85	0.8	Li-ION/NiCd/NiMH	1	No	12 - 32 VDC	Other	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>EN1007</b>	UHF Vehicle adapter (403 MHz - 470 MHz)	250 x 100 x 85	0.8	Li-ION/NiCd/NiMH	1	No	12 - 32 VDC	Other	No	Rapid

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (Kg)	Chemistry	Number of Pockets	Maintenance System	Operating Voltage AC	Line Cord	Display	Charger Type
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>EN1008</b>	UHF Vehicle adapter (450 MHz - 527 MHz)	250 x 100 x 85	0.8	Li-ION/NiCd/NiMH	1	No	12 - 32 VDC	Other	No	Rapid
Professional GP140- GP1280 and compact GP344/GP388 - GP644/GP688		<b>EN1009</b>	Vehicle adapter (300 MHz)	250 x 100 x 85	0.8	Li-ION/NiCd/NiMH	1	No	12 - 32 VDC	Other	No	Rapid
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4139</b>	Rapid single unit charger, 230V Euro	50 x 100 x 110	0.4	Li-ION/NiCd/NiMH	1	No	230 V	Euro	No	Rapid
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4140</b>	Rapid single unit charger, 230V UK	50 x 100 x 110	0.4	Li-ION/NiCd/NiMH	1	No	230 V	UK	No	Rapid
Commercial CP040, CP140, CP160 and CP180		<b>WPLN4138</b>	Rapid single unit charger, 120V US	50 x 100 x 110	0.4	Li-ION/NiCd/NiMH	1	No	120 V	US	No	Rapid
P040 and P080		<b>MDPMTN4036</b>	Rapid single unit charger, 230V Euro	50 x 100 x 110	0.4	NiCd/NiMH	1	No	230 V	Euro	No	Rapid
P040 and P080		<b>MDPMTN4037</b>	Rapid single unit charger, 230V UK	50 x 100 x 110	0.4	NiCd/NiMH	1	No	230 V	UK	No	Rapid
P040 and P080		<b>MDPMTN4038</b>	Rapid single unit charger, 120V US (not CE compliant)	50 x 100 x 110	0.4	NiCd/NiMH	1	No	120 V	US	No	Rapid
P020 and P030		<b>MDPMTN4088</b>	Rapid single unit charger, 230V Euro	55 x 100 x 110	0.35	NiCd/NiMH	1	No	230 V	Euro	No	Rapid
P020 and P030		<b>MDPMTN4089</b>	Rapid single unit charger, 230V UK	55 x 100 x 110	0.35	NiCd/NiMH	1	No	230 V	UK	No	Rapid
P020 and P030		<b>MDPMTN4087</b>	Rapid single unit charger, 120V US (not CE compliant)	55 x 100 x 110	0.35	NiCd/NiMH	1	No	120 V	US	No	Rapid
GP900 and 1200		<b>RPX4748</b>	Rapid single unit charger, 230V Euro	100 x 110 x 100	0.4	NiCd/NiMH	1	No	230 V	Euro	No	Rapid
GP900 and 1200		<b>RPX4749</b>	Rapid single unit charger, 230V UK	100 x 110 x 100	0.4	NiCd/NiMH	1	No	230 V	UK	No	Rapid
GP900 and 1200		<b>RPX4747</b>	Rapid single unit charger, 120V US (not CE compliant)	100 x 110 x 100	0.4	NiCd/NiMH	1	No	120 V	US	No	Rapid
GP900 and 1200		<b>NTN1668</b>	Rapid single unit charger, 230V Euro	65 x 110 x 100	0.4	Li-ION/NiCd/NiMH	1	No	230 V	Euro	No	Rapid

Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (Kg)	Chemistry	Number of Pockets	Maintenance System	Operating Voltage AC	Line Cord	Display	Charger Type
GP900 and 1200		<b>NTN1669</b>	Rapid single unit charger, 230V UK	65 x 110 x 100	0.4	Li-ION/NiCd/NiMH	1	No	230 V	UK	No	Rapid
GP900 and 1200		<b>WPLN4112</b>	Universal impres single unit charger, 230V Euro	80 x 100 x 200	0.6	Li-ION/NiCd/NiMH	1	Yes	230V	Euro	No	Impres
GP900 and 1200		<b>WPLN4113</b>	Universal impres single unit charger, 230V UK	80 x 100 x 200	0.6	Li-ION/NiCd/NiMH	1	Yes	230 V	UK	No	Impres
GP900 and 1200		<b>WPLN4117</b>	Universal impres single unit charger, 120V US (not CE compliant)	80 x 100 x 200	0.6	Li-ION/NiCd/NiMH	1	Yes	120 V	US	No	Impres
Visar		<b>NTN1403</b>	Rapid dual unit charger, 230V Euro	65 x 100 x 110	0.4	NiCd/NiMH	2	No	230V	Euro	No	Rapid
Visar		<b>NTN1404</b>	Rapid dual unit charger, 230V UK	65 x 100 x 110	0.4	NiCd/NiMH	2	No	230V	UK	No	Rapid
Visar		<b>NTN1402</b>	Rapid dual unit charger, 120V US (not CE compliant)	65 x 100 x 110	0.4	NiCd/NiMH	2	No	120V	US	No	Rapid
GP300 and P110		<b>MDHTN9043</b>	Rapid single unit charger, 230V Euro	100 x 110 x 100	0.4	NiCd/NiMH	1	No	230 V	Euro	No	Rapid
GP300 and P110		<b>MDHTN9044</b>	Rapid single unit charger, 230V UK	100 x 110 x 100	0.4	NiCd/NiMH	1	No	230 V	UK	No	Rapid
GP300 and P110		<b>MDHTN9042</b>	Rapid single unit charger, 120V US (not CE compliant)	100 x 110 x 100	0.4	NiCd/NiMH	1	No	120 V	US	No	Rapid