















MOTOTRBO MOBILE RADIO ACCESSORIES

ANTENNAS

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

COMPATIBILITY	ACCESSORY	FEATURES				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

COMBINATION GPS/UHF ANTENNAS

 <p>XPR 5000 XPR 5000e SERIES</p>  <p>XPR 4000 SERIES</p>		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz Range	PMAE4030	UHF	403-430	●	Through-Hole
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz Range	PMAE4031	UHF	450-470	●	Through-Hole
		GPS/UHF Combination Antenna for the 406-420 MHz Range, 3.5 dB Gain	PMAE4032	UHF	406-420	●	Through-Hole
		GPS/UHF Combination Antenna for the 450-470 MHz Range, 3.5 dB Gain	PMAE4033	UHF	450-470	●	Through-Hole
		GPS/UHF Combination Antenna for the 450-470 MHz Range, 5 dB Gain	PMAE4034	UHF	450-470	●	Through-Hole
		GPS/UHF Combination Antenna for the 403-527 MHz Range, 2 dB Gain	HAE6019	UHF	403-527	●	Through-Hole
		GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz Range	HAE6020	UHF	470-527	●	Through-Hole
		GPS/UHF Combination Through-Hole Mount Antenna for 470-494 MHz, 3.5 dB Gain	HAE6024	UHF	470-494	●	Through-Hole
		GPS/UHF Combination Through-Hole Mount Antenna, 494-512 MHz, 3 dB Gain	HAE6026	UHF	494-512	●	Through-Hole
		Combination GPS/UHF 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4035	UHF	403-430	●	Through-Hole
	Combination GPS/UHF 406-420 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	PMAE4036	UHF	406-420	●	Through-Hole	
	Combination GPS/UHF 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4037	UHF	450-470	●	Through-Hole	















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COMBINATION GPS/UHF ANTENNAS

 <p>XPR 5000 XPR 5000e SERIES</p>		Combination GPS/UHF 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	PMAE4038	UHF	450-470	●	Through-Hole
		Combination GPS/UHF 470-494 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	HAE6025	UHF	470-494	●	Through-Hole
		Combination GPS/UHF 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6017	UHF	403-527	●	Through-Hole
 <p>XPR 4000 SERIES</p>		Combination GPS/UHF 470-527 MHz, 1/4 Wave, Through-Hole Mount, BNC	HAE6018	UHF	470-527	●	Through-Hole
 <p>XPR 5000 XPR 5000e SERIES</p>		Antenna, Mobile, Combination GPS/GALILEO/QZSS/GLONASS, UHF 300-340 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAD4142	UHF	300-340	●	Through-Hole
		Antenna, Mobile, Combination GPS/GALILEO/QZSS/GLONASS, UHF 320-360 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAD4143	UHF	320-360	●	Through-Hole

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MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS MOUNTING STYLE
 XPR 5000 XPR 5000e SERIES	 UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz Range, 3.5 dB Gain, Mini-U	HAE4011	UHF	450-470	Through-Hole
	 UHF Wide Area Through-Hole Mount Antenna for the 403-527 MHz Range 2 dB Gain, Mini-U	HAE6022	UHF	403-527	Through-Hole
	 UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz Range, 5 dB Gain, Mini-U (with base)	RAE4004ARB	UHF	445-470	Through-Hole
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 403-430 MHz Range, Mini-U	PMAE4040	UHF	403-430	Roof Mount
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 450-470 MHz Range, Mini-U	PMAE4041	UHF	450-470	Roof Mount
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz Range, Mini-U	HAE4004	UHF	470-512	Roof Mount
	 UHF, 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4151	UHF	403-430	Through-Hole
	 UHF, 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4152	UHF	450-470	Through-Hole
	 UHF, 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	RAE4154	UHF	450-470	Through-Hole
	 UHF, 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6021	UHF	403-527	Through-Hole
 XPR 5000 XPR 5000e SERIES	 UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz Range, 3.5 dB Gain	HAE4012	UHF	470-494	Through-Hole
	 UHF Wide Area Roof Mount Antenna for the 494-512 MHz Range, 3.5 dB Gain	HAE4013	UHF	494-512	Through-Hole

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MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS MOUNTING STYLE
 XPR 5000 XPR 5000e SERIES	 UHF Stubby Through-Hole Mount Antenna, 410-430 MHz	RAE4163ARB	UHF	410-430	Through-Hole
	 UHF Stubby Through-Hole Mount Antenna, 430-450 MHz	RAE4164ARB	UHF	430-450	Through-Hole
	 UHF Stubby Through-Hole Mount Antenna, 450-470 MHz	RAE4168ARB	UHF	450-470	Through-Hole
	 UHF Antenna Kit 450-470 MHz, 5.0 dB Gain	PMAE4043	UHF	450-470	Through-Hole
	 UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount	HAE6030	UHF	470-527	Through-Hole
	 UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-Hole Mount	HAE6029	UHF	403-527	Through-Hole
	 UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-Hole Mount	HAE6028	UHF	470-494	Through-Hole
	 UHF/GPS Antenna, 350-400 MHz 1/4 Wave	PMAD4102	300/400	350-400	Through-Hole
	 UHF Antenna, 300-340 MHz, 1/4 Wave, BNC	PMAD4140	300/400	300-340	Through-Hole
	 UHF Mobile Antenna, 320-360 MHz, 1/4 Wave, BNC	PMAD4141	300/400	320-360	Through-Hole
 XPR 5000 XPR 5000e SERIES					

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COMBINATION GPS/VHF ANTENNAS

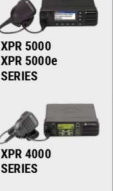










 <p>XPR 5000 XPR 5000e SERIES</p> <p>XPR 4000 SERIES</p>	 <p>GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 136-144 MHz Range</p>	RAD4214	VIIIF	136-144	•	Through-Hole
	 <p>GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 146-150.8 MHz Range</p>	RAD4215	VHF	146-150.8	•	Through-Hole
	 <p>GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 150.8-162 MHz Range</p>	RAD4216	VHF	150.8-162	•	Through-Hole
	 <p>GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 162-174 MHz Range</p>	RAD4217	VHF	162-174	•	Through-Hole
	 <p>GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz Range, 3 dB Gain</p>	RAD4218	VHF	146-172	•	Through-Hole
	 <p>Combination GPS/VHF 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4219	VHF	136-144	•	Through-Hole
	 <p>Combination GPS/VHF 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4220	VHF	146-150.8	•	Through-Hole
	 <p>Combination GPS/VHF 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4221	VHF	150.8-162	•	Through-Hole
	 <p>Combination GPS/VHF 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4222	VHF	162-174	•	Through-Hole

VHF ANTENNAS (RF ONLY)

 <p>XPR 5000 XPR 5000e SERIES</p> <p>XPR 4000 SERIES</p> <p>XPR 2500 SERIES</p>	 <p>VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz Range, Mini-U</p>	HAD4006	VHF	136-144		Roof Mount
	 <p>VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz Range, Mini-U</p>	HAD4007	VHF	146-150.8		Roof Mount
	 <p>VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz Range, Mini-U</p>	HAD4008	VHF	150.8-162		Roof Mount
	 <p>VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz Range, Mini-U</p>	HAD4009	VHF	162-174		Roof Mount

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VHF ANTENNAS (RF ONLY)

 <p>XPR 5000 XPR 5000e SERIES</p> <p>XPR 4000 SERIES</p> <p>XPR 2500 SERIES</p>	 <p>VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz Range 3 dB Gain, Mini-U</p>	HAD4022	VHF	132-174		Through-Hole
	 <p>VHF, 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4198	VHF	136-144		Through-Hole
	 <p>VHF, 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4199	VHF	146-150.8		Through-Hole
	 <p>VHF, 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4200	VHF	150.8-162		Through-Hole
	 <p>VHF, 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC</p>	RAD4201	VHF	162-174		Through-Hole
 <p>XPR 5000 XPR 5000e SERIES</p> <p>XPR 4000 SERIES</p>	 <p>VHF Antenna Kit 162-174 MHz, 1/4 Wave</p>	RAD4223	VHF	162-174		Through-Hole
	 <p>VHF Antenna Kit 146-150.8 MHz, 1/4 Wave</p>	RAD4225	VHF	146-150.8		Through-Hole
	 <p>VHF Antenna Kit 136-144 MHz, 1/4 Wave</p>	RAD4226	VHF	136-144		Through-Hole
	 <p>VHF Antenna Kit 146-172 MHz, 3.0 dB Gain</p>	RAD4227	VHF	146-172		Through-Hole

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	MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS



STANDALONE GPS ANTENNAS

 XPR 5000 XPR 5000e SERIES		Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A	•	Fixed
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A	•	Glass
		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A	•	Magnetic
 XPR 4000 SERIES		Fixed Mount GPS Active Antenna	PMAN4008	N/A	N/A	•	Fixed
		Glass Mount GPS Active Antenna	PMAN4009	N/A	N/A	•	Glass
		Magnetic Mount GPS Active Antenna	PMAN4010	N/A	N/A	•	Magnetic

COMBINATION GPS/800/900 ANTENNAS

 XPR 5000 XPR 5000e SERIES		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range	HAF4029	800/900	806-941	•	Through-Hole
		GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB Gain	HAF4030	800/900	806-941	•	Through-Hole
 XPR 4000 SERIES		GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range	HAF4032	800/900	806-941	•	Through-Hole
		GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4033	800/900	806-941	•	Through-Hole

800/900 VHF ANTENNAS (RF ONLY)

 XPR 5000 XPR 5000e SERIES		Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz Range, 3 dB Gain	HAF4013	800/900	806-941		Through-Hole
		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz Range	HAF4025	800/900	806-941		Through-Hole
 XPR 4000 SERIES		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz Range	HAF4026	800/900	806-941		Through-Hole

COMPATIBILITY	ACCESSORY		FEATURES			
	MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS

800/900 VHF ANTENNAS (RF ONLY)

 XPR 5000 XPR 5000e SERIES		Wide Area Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4027	800/900	450-470		Through-Hole
		Kit, Combination GPS+RF, Base Only, Through-Hole Mount, BNC	PMAN4003	N/A	N/A	•	Through-Hole
 XPR 4000 SERIES		Kit, Combination GPS+RF, Base Only, Through-Hole Mount, Mini-U	PMAN4004	N/A	N/A	•	Through-Hole

ANTENNA ACCESSORIES

COMPATIBILITY	ACCESSORY		
	MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XPR 5000 XPR 5000e SERIES		Mobile Mini-U Antenna Adapter, 8-foot cable	HKN9088
		PL259/Mini-U Antenna Adapter, 8-foot cable	HKN9557