



OMNI-DIRECTIONAL ANTENNAS



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HIGH POWER TRANSMIT ANTENNAS

Alaris Antennas offers a range of antennas for antenna testing and high-power transmit applications. Typically, these are used to prevent unauthorised communications from functioning, either by preventing communications entirely or by introducing spurious messages into the communications system. Antennas that cover public broadcast bands can also be used to establish temporary or permanent broadcast facilities to disseminate information to the general public.



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		0 MHz	20 MHz	300 MHz	500 MHz	1 GHz	2 GHz	3 GHz	4 GHz	5 GHz	6 GHz	7 GHz	8 GHz	9 GHz
	WB25512XR													
	WBC2300													
	WB30150M1													
	WB30175W													
	WB30512H1													
	WBCX512RP													
	WB1048M													
	WB10DXM													
	WB10CCM													
	WBCX512H													
	WBCX512P													
	WBCX512Q													
	WBCX512W													
	WD1350M													
	WD1350M-B													
	WD1350Q													
	WD1350XQ													
	WD1450M													
	WB1350M													
	WB1450M													
	WB255M													
	WD2250G													



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		0 MHz	20 MHz	300 MHz	500 MHz	1 GHz	2 GHz	3 GHz	4 GHz	5 GHz	6 GHz	7 GHz	8 GHz	9 GHz
	WD2550M				■									
	WD2550M-B				■									
	OMNI-A0351				■	■	■	■						
	WD4050M				■									
	WB425M				■	■	■	■	■	■				
	WD427Q				■	■	■	■						
	WD460Q				■	■	■	■	■	■				
	WB525G				■	■	■							
	WB525Q				■	■	■							
	WD528Q				■	■	■							
	WB525G-E				■	■	■	■	■	■				
	WB922M					■	■							
	OMNI-A0265-01					■	■	■	■	■	■			
	OMNI-A0265-02					■	■	■	■	■	■			
	OMNI-A0266					■	■	■	■	■	■			
	OMNI-A0347					■	■	■	■	■	■			
	WD525M					■	■	■	■	■	■			
	WB525W					■	■	■	■	■	■			
	WD560P					■	■	■	■	■	■			
	WB922G					■	■							
	WB922G-GE					■	■							
	WB922Q					■	■							



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		0 MHZ	20 MHZ	300 MHZ	500 MHZ	1 GHZ	2 GHZ	3 GHZ	4 GHZ	5 GHZ	6 GHZ	7 GHZ	8 GHZ	9 GHZ
	WB860M													
	WB26-QE													
	WB26													
	SBA4450B													
	SBA4450XB													
		0 MHZ	20 MHZ	300 MHZ	500 MHZ	1 GHZ	2 GHZ	3 GHZ	4 GHZ	5 GHZ	6 GHZ	7 GHZ	8 GHZ	9 GHZ



OMNI-DIRECTIONAL ANTENNAS

MONITORING ANTENNAS

Alaris Antennas designs and manufactures monitoring antennas for a range of applications. Monitoring antennas, whether for spectrum monitoring, general receive purposes, ITU applications, or signal detection, require wideband performance, high sensitivity in their frequency range, and a compact form factor. Our range includes active and passive antennas

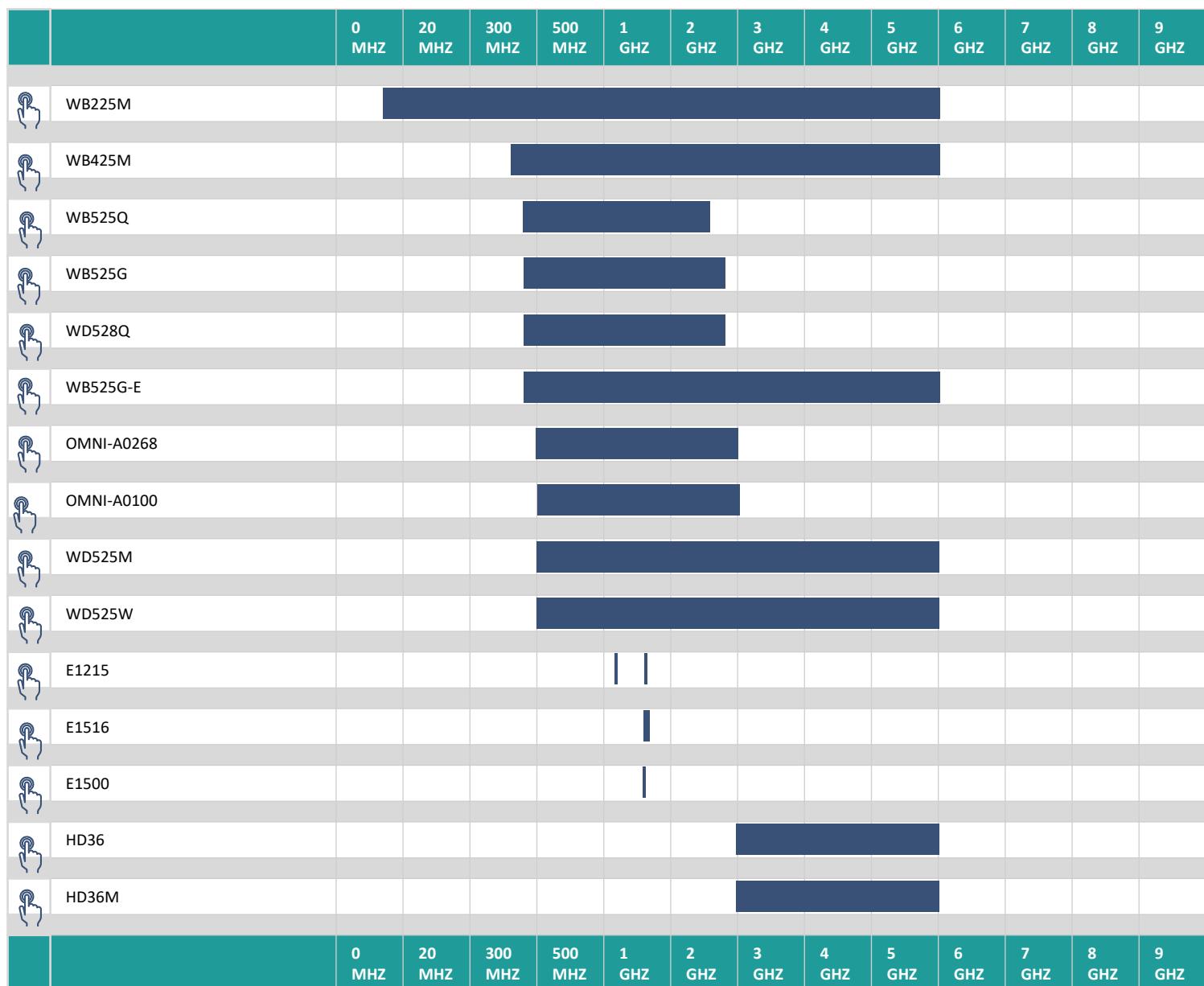
		0 MHz	20 MHz	300 MHz	500 MHz	1 GHz	2 GHz	3 GHz	4 GHz	5 GHz	6 GHz	7 GHz	8 GHz	9 GHz
	OMNI-A0112		■											
	WB20CM		■											
	OMNI-A0099		■											
	OMNI-A0346		■											
	OMNI-A0155		■											
	OMNI-A0195		■											
	OMNI-A0245		■											
	OMNI-A0156		■											
	OMNI-A0098		■											
	OMNI-A0107		■											
	OMNI-A0190		■											
	OMNI-A0191		■											
	OMNI-A0199		■											
	OMNI-A0205		■											
	OMNI-A0223		■											
	OMNI-A0224		■											
	OMNI-A0299		■											
	OMNI-A0333		■											
	OMNI-A0258		■											
	WBM5600M		■											
	WB1048M		■											
	WB10DXM		■											



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COMMUNICATION

Alaris Antennas has an extensive range of HF, VHF, UHF and SHF (L-, S- and C-band) omni-directional communications antennas, designed for mobile, base station and man-portable applications, point-to-point and point-to-multipoint radio communications.

		0 MHz	20 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	9 GHz	18 GHz
	WB2CC			70											
	WB20140M			100											
	WBC2600B				450										
	WBC2600M				450										
	WB30512M				450										
	WB30512XM				450										
	OMNI-A0068				450										
	WB25175C			150											
	WB25175XT			150											
	WB25COM			150											
	WB25175E			150											
	WB25175M			150											
	WB25512B				450										
	WB25512R				450										
	WB25512W				450										
	WB25512XR				450										
	WBC2300				450										
	ATA3090M		20												
	TA3090M		20												
	WB3090B-S		20												
	WB3090B		20												
	WB3090M		20												



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		0 MHz	20 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	9 GHz	18 GHz
	WB30150M1			100											
	WB30175W			120											
	C30512M			450											
	TA3925M			480											
	WB30512H1			480											
	WBC3924			480											
	WD30512M			480											
	WD30512M-B			480											
	TA30512B			480											
	TA30512H			480											
	TA30512M			480											
	WBCX512RP		70	480											
	WB1048M		70	480											
	WB10DXM		70	480											
	WB10CCM			10	170										
	WBCX512H			170	480										
	WBCX512P			170	480										
	WBCX512Q			170	480										
	WBCX512W			170	480										
	WD1350M			170	480										
	WD1350M-B			170	480										
	WD1350Q			170	480										



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		0 MHz	20 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	9 GHz	18 GHz
	WD1350XD				450										
	WD1450M				450										
	WB1350M			100	450										
	WB1450M				450										
	W225M				175	750									
	HD2245M				200	450									
	HD2245M-B				200	450									
	HD2245XM				200	450									
	WB2250H				200	450									
	WB2250G				200	450									
	WB2250M				200	450									
	WB2250M-B				200	450									
	MB400				300	390									
	WD4050M				350	450									
	WB425M				350	750									
	WB525G				400	550									
	WB528Q				400	550									
	WB525Q				400	550									
	WB525G-E				450	750									
	WB922M				450	550	650								
	WD525M				450	550	750								
	WB525W				450	550	750								



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		0 MHz	20 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	9 GHz	18 GHz
	WD560P														
	HD730Q														
	HD827M														
	HD827Q														
	HD827XM														
	HD827XQ														
	HD921M														
	WB922Q														
	WB922G														
	WB922G-GE														
	WB425XM														
	WB525XM														
	HD921Q														
	WB860M														
	OMNI-A0109														
	E1215														
	HD1327M														
	HD1327Q														
	OMNI-A0241														
	OMNI-A0290														
	SBA1327B														
	E1516														



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		0 MHz	20 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	9 GHz	18 GHz
	E1500								1						
	OMNI-A0135								1						
	WB26-QE								1	5					
	WD1927GH								1						
	OMNI-A0142								1						
	WB26								1	5					
	HD2400M								1						
	HD2400Q								1						
	OMNI-A0108								1						
	OMNI-A0154								1						
	SBA2456DB								1		5				
	SBA2456XDB								1		5				
	OMNI-A0136								1	3					
	HD36								1	5					
	HD36M								1	5					
	SBA3438B-DP								1	3					
	OMNI-A0137								1	3					
	SBA4450B								1	3					
	SBA4450XB								1	3					
	HD4450M								1	3					
	HD4450P								1	3					
	OMNI-A0153								1	3					



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		0 MHZ	20 MHZ	100 MHZ	200 MHZ	300 MHZ	400 MHZ	500 MHZ	1 GHZ	3 GHZ	4 GHZ	5 GHZ	6 GHZ	9 GHZ	18 GHZ
	OMNI-A0321														
	OMNI-A0138														
	OMNI-A0150														



OMNI-DIRECTIONAL ANTENNAS COUNTER-RCIED

Alaris Antennas has partnered with leading manufacturers of RCIED high-power transmitting equipment to provide suitable antennas in manpack and vehicle-mounted configurations. Radiofrequency high-power transmitters provide the best defence against radio-triggered IEDs. Because of the extremely broad range of frequencies that are used to trigger RCIEDs, an effective wideband antenna system is essential to ensure the best possible protection.

		0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
	GN25N														
	WB2CC														
	WB20CM														
	WB20140M														
	WB20200M														
	WB2022A														
	OMNI-A0124														
	OMNI-A0180														
	OMNI-A0217														
	WBC260B														
	WBC2600M														
	OMNI-A0178														
	WB30512M														
	WB30512XM														
	OMNI-A0221														
	OMNI-A0082														
	WB25175C														
	WB25175XT														
	WB25COM														
	WB25175E														
	WB25175M														
	WB25512B														



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		0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
	WB25512R					450									
	WB25512W					450									
	WB25512XR					450									
	WBC2300					750									
	ATA3090M		50												
	TA3090M		50												
	WB3090B-S		50												
	WB3090B		50												
	WB3090M		50												
	WB30150M1		100												
	WB30175W		120												
	TA3925M		450												
	WB30512H1		450												
	WB3924		100				450								
	TA30512B		450												
	TA30512H		450												
	TA30512M		200				450								
	OMNI-A0184					250									
	OMNI-A0322					250									
	WBCX512RP					450									
	OMNI-A0081					450									
	WB1048M					450									



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		0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
	WB10DXM						450								
	OMNI-A0187														550
	OMNI-A0201														550
	OMNI-A0306														550
	WB10CCM				150										
	WBCX512H				100	450									
	WBCX512P				100	450									
	WBCX512Q				100	450									
	WBCX512W				100	450									
	WD1350M				100	450									
	WD1350M-B				100	450									
	WD1350Q				100	450									
	WD1350XQ				100	450									
	WD1450M				100	450									
	WB1350M				100	450									
	WB1450M				100	450									
	WB225M				150										550
	WB225XM				150										550
	HD2245M				150	450									
	HD2245M-B				150	450									
	WB2250H				150	450									
	WD2250G				150	450									



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		0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
	HD827Q														
	HD827XM														
	HD827XQ														
	HD921M														
	WB922Q														
	WB922G														
	WB922G-GE														
	WB425XM														
	OMNI-A0152														
	OMNI-A0140														
	OMNI-A0144														
	OMNI-A0204														
	OMNI-A0243														
	HD921Q														
	WB860M														
	OMNI-A0075														
	OMNI-A0090														
	OMNI-A0134														
	SBA1327B														
	OMNI-A0219														
	WB26-QE														
	OMNI-A0086														



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		0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
	OMNI-A0089														
	OMNI-A0116														
	OMNI-A0282														
	WB26														
	OMNI-A0189														
	HD2400M														
	HD2400Q														
	OMNI-A0132														
	OMNI-A0130														
	SBA2456DB														
	SBA2456XDB														
	HD36														
	HD36M														
	SBA3438B-DP														
	SBA4450B														
	SBA4450XB														
	OMNI-A0129														



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0092	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Linear	8000 (L) x 5000(D)	350 kg	N-Type (f)	1 kW
OMNI-A0246	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Vertical	1450 (L) x 5000 (D)	< 700 kg	EIA 1 5/8"	7.5 kW
OMNI-A0287	High-Power HF Omni-Directional Antenna	1 - 30 MHz	-	Linear (vertical or horizontal)	5000 (L) x 14000 (H)	700 kg	7/16 (f)	2 kW CW
OMNI-A0289	High-Power HF Omni-Directional Antenna	1 - 30 MHz	-	Vertical	5000 (L) x 14000 (H)	700 kg	7/8"	10 kW CW
OMNI-A0300	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Linear	8000 (L) x 5000(D)	350 kg	N-Type (f)	2.5 kW
OMNI-A0280	Wideband Omni-Directional Antenna	20 - 100 MHz	> -6 dBi	Vertical	1790 (D) x 2454 (H)	18 kg	7/16 (f)	3 kW
WB2CC	Wideband Manpack VHF Antenna	20 - 108 MHz	On Request	Vertical	36 (D) x 2000 (H)	350 g	N-Type (m)	20 W
WB20140M	Wideband VHF Vehicle Antenna	20 - 140 MHz	On Request	Vertical	1980 (H)	2.2 kg	N-Type (f)	100 W
WB20CM	Low-profile Wideband Antenna	20 - 140 MHz	On Request	Vertical	1630 (L)	2.2 kg	N-Type (f)	100 W
WB20200M	High-Performance Vehicle Antenna	20 - 200 MHz	On Request	Vertical	2270 (H)	2.8 kg	N-Type (f)	100 W
WB20220A	Short & Lightweight Manpack Antenna	20 - 220 MHz	On Request	Vertical	36 (D) x 1000 (H)	335 g	N-Type (m)	20 W
OMNI-A0046-01	Wideband Omni-Directional Antenna	20 - 500 MHz	On Request	Vertical	2450 (D) x 2307 (H)	18 kg	7/16 (f)	1.2 kW
WBC2600M	Ultra-Wideband Dual Port Antenna	20 - 512 MHz (Port 1) 500 - 6000 MHz (Port 2)	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
WB30512M	High-Performance Vehicle Antenna	20 - 520 MHz	On Request	Vertical	1930 (L)	3.3 kg	N-Type (f)	100 W
WB30512XM	High-Performance Vehicle Antenna with High Power Handling	20 - 520 MHz	On Request	Vertical	2040 (L)	4.9 kg	N-Type (f)	200 W
WB25175C	High Performance Manpack Antenna	25 - 175 MHz	On Request	Vertical	36 (D) x 1620 (H)	460 g max	N-Type (m)	20 W
WB25175E	Wideband VHF Manpack Antenna	25 - 175 MHz	On Request	Vertical	1020 (H)	250 g	N-Type (m)	10 W
WB25175M	Extended VHF Band Vehicular Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.3 kg	BNC (f)	100 W
WB25175XT	Wideband High-Power Manpack VHF Antenna	25 - 175 MHz	On Request	Vertical	60 (D) x 1620 (H)	630 g max	N-Type (m)	50 W
WB25COM	High Performance Vehicle Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.45 kg	N-Type (f)	100 W
WB25512B	Manpack Antenna with Flexible Tape Radiator & Gooseneck	25 - 512 MHz	On Request	Vertical	36 (D) x 1520 (H)	500 g	N-Type (m)	30 W
WB25512R	High Performance Manpack Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W
WB25512W	Magnetic Mount Antenna	25 - 512 MHz	On Request	Vertical	88 (D) x 1550 (H)	1.1 kg	N-Type (f)	50 W
WB25512XR	High-Power Manpack Antenna	25 - 512 MHz	On Request	Vertical	60 (D) x 1510 (H)	660 g	N-Type (m)	50 W
WBC2300	Wideband Dual Port Vehicle Antenna	25 - 3000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	Port 1: 140 W Port 2: 100 - 200 W
WB30150M1	VHF Vehicle Antenna	30 - 150 MHz	On Request	Vertical	1990 (H)	2.1 kg	-	100 W
WB30175W	Magnetic Mount Antenna	30 - 175 MHz	On Request	Vertical	88 (D) x 1520 (H)	950 g	N-Type (f)	50 W
WB30512H1	Compact Handheld Antenna	30 - 512 MHz	On Request	Vertical	480 (H)	160 g	-	10 W
WBCX512RP	Wideband Manpack Antenna	100 - 512 MHz	On Request	Vertical	26 (D) x 480 (H)	230 g	N-Type (m)	20 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	600 (H)	2.2 kg	N-Type (f)	100 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	375 (H)	2.2 kg	N-Type (f)	200 W
WB10CCM	Wideband VHF Vehicle Antenna	110 - 200 MHz	On Request	Vertical	550 (H)	2.2 kg	N-Type (f)	250 W
WBCX512H	Lightweight Handheld Antenna	118 - 512 MHz	On Request	Vertical	25 (D) x 485 (H)	140 g	N-Type (m)	16 W
WBCX512P	Lightweight Manpack Antenna	118 - 512 MHz	On Request	Vertical	22 (D) x 450 (H)	160 g	N-Type (m)	16 W
WBCX512Q	Manpack Antenna with Shock Absorption Spring	118 - 512 MHz	On Request	Vertical	43 (D) x 495 (H)	320 g	N-Type (m)	10 W
WBCX512W	Magnetic Mount Antenna	118 - 512 MHz	On Request	Vertical	88 (D) x 430 (H)	900 g	N-Type (f)	50 W
WD1350M	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	On Request	Vertical	1240 (H)	3 kg	N-Type (f)	100 W
WD1350M-B	Wideband VHF/UHF Dipole Antenna	118 - 512 MHz	On Request	Vertical	120 (L) x 1140 (H) x 150 (W)	3 kg	N-Type (f)	100 W
WD1350Q	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	On Request	Vertical	940 (H)	550 g	N-Type (m)	50 W
WD1350XQ	Wideband VHF / UHF Dipole Manpack Antenna	118 - 512 MHz	2 dBi	Vertical	995 (H)	740 g	N-Type (m)	75 W
WD1450M	Wideband Dipole VHF / UHF Vehicle Antenna	130 - 512 MHz	On Request	Vertical	1110 (H)	2.7 kg	N-Type (f)	100 W
WB1350M	Wideband VHF / UHF Vehicle Antenna	135 - 512 MHz	On Request	Vertical	440 (H)	2 kg	N-Type (f)	100 W
WB1450M	Wideband VHF / UHF Vehicle Antenna	140 - 512 MHz	On Request	Vertical	380 (H)	2 kg	N-Type (f)	100 W
WB225M	Ultra Wideband VHF/UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi Typical	Vertical	220 (H) x 150 (W)	2.3 kg	N-Type (f)	200 W
WD2250G	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	On Request	Vertical	620 (H)	220 g	TNC (m)	20 W
WD2250M	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	740 (H)	1.8 kg	N-Type (f)	100 W
WD2250M-B	VHF/UHF Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (L) x 640 (H) x 120 (W)	1.8 kg	N-Type (f)	100 W
OMNI-A0351	High-Powered Wideband Marine Antenna	300 - 3000 MHz	See Data Sheet	Vertical	220 (L) x 400 (H)	< 4 kg	7/16 (f)	500 W
WD4050M	Wideband UHF Vehicle Antenna	400 - 500 MHz	On Request		510 (H)	1.7 kg	N-Type (f)	200 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	On Request		130 (H)	1 kg	N-Type (f)	200 W
WD427Q	Wideband UHF Manpack Antenna	420 - 2700 MHz	2 dBi		28 (D) x 440 (H)	400 g	N-Type (m)	20 W
WD460Q	Wideband UHF Manpack Antenna	420 - 6000 MHz	2 dBi		44 (D) x 475 (H)	500 g	N-Type (m)	40 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request		465 (H)	500 g	N-Type (m)	40 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request		405 (H)	560 g	N-Type (m)	40 W
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request		400 (H)	365 g	N-Type (m)	50 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	On Request		465 (H)	540 g	N-Type (m)	35 W
WB922M	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	On Request		130 (H)	1 kg	-	200 W
OMNI-A0265-01	Manpack Wideband High-Power Antenna	500 - 6000 MHz	0 dBi		527 (L) x 83 (D)	< 1 kg	7/16 (m)	See Data Sheet
OMNI-A0265-02	Mast Mount Wideband High-Power Antenna	500 - 6000 MHz	0 dBi		527 (L) x 83 (D)	< 1 kg	N-Type (m)	See Data Sheet
OMNI-A0266	Vehicle-Mount Wideband High-Power Antenna	500 - 6000 MHz	0 dBi		550 (L) x 80 (D)	< 1 kg	N-Type (f)	150 W (500 MHz - 2 GHz) 100 W (2 - 4 GHz) 80 W (4 - 6 GHz)



OMNI-DIRECTIONAL ANTENNAS

HIGH POWER TRANSMIT ANTENNAS

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0347	Vehicle Mount Dual Wideband High-Power	500 - 6000 MHz	0 dBi typical	Vertical	1000 (L) x 135 (H)	< 5 kg	N-Type (f)	150 W (500 MHz - 2 GHz) 100 W (2 - 4 GHz) 80 W (4 - 6 GHz)
WD525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	On Request	Vertical	141 (H)	900 g	N-Type (f)	200 W (500 MHz - 2.5GHz) 160 W (2.5 - 4 GHz) 130 W (4 - 6 GHz)
WD560P	Wideband UHF / SHF Portable Antenna	800 - 2500 MHz	2 dBi	Vertical	380 (L) x 80 (D)	900 g	7/16 (f)	200 W (500 - 1000 MHz) 120 W (1000 - 2700 MHz) 100 W (2700 - 4000 MHz) 80 W (4000 - 6000 MHz)
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	400 (H)	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	500 (H)	470 g	N-Type (m)	50 W
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	On Request	Vertical	340 (H)	370 g	N-Type (m)	50 W
WB860M	Wideband UHF / SHF Vehicle Antenna	870 - 6000 MHz	On Request	Vertical	110 (H)	400 g	N-Type (f)	100 W
WB26-QE	Wideband UHF / SHF Manpack Antenna	1800 - 6000 MHz	On Request	Vertical	540 (H)	620 g	N-Type (m)	20 W (1800 - 2000 MHz) 50 W (2000 - 6000 MHz)
WB26	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	On Request	Vertical	180 (H)	250 g	N-Type (m)	50 W
SBA4450B	Switched Beam Antenna for 4.4 to 5 GHz	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 270 (H)	7 kg	N-Type (f)	10 W
SBA4450XB	High Power SBA	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 390 (H)	4.1 kg	N-Type (f)	100 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0112	Active Monitoring Antenna	0.009 - 300 MHz	-	Vertical	140 (D) x 600 (H)	< 2 kg	N-Type (f)	Receive Only
WB20CM	Low-profile Wideband Antenna	20 - 140 MHz	On Request	Vertical	1630 (L)	2.2 kg	N-Type (f)	100 W
OMNI-A0099	Horizontally Polarised Omni-Directional Antenna	20 - 500 MHz	See Data Sheet	Linear, Horizontal	2000 (D) x 1000 (H)	22.5 kg	N-Type (f)	0.25 W
OMNI-A0346	Vehicle Mount VHF Monitoring Antenna	20 - 500 MHz	See Data Sheet	-	1500 (L) x 135 (W)	< 1.6 kg	-	Receive Only
OMNI-A0155	VHF Monitoring Antenna	20 - 520 MHz	See Data Sheet	-	1600 (L) x 3000 (D)	3 kg	N-Type (f)	20 W
OMNI-A0195	Wideband HF/VHF/UHF Vehicle Antenna	20 - 520 MHz	See Data Sheet	Vertical	135 (D) – Base 35 (D) – Radiator x 600 (H)	< 2 kg	N-Type (f)	Receive Only
OMNI-A0245	Wideband HF/VHF/UHF Vehicle Monitoring Antenna	20 - 520 MHz	See Data Sheet	-	1000 (L) x 135 (D) – Base 37 (D) - Whip	< 1 kg	N-Type (f)	Receive Only
OMNI-A0156	Wideband HP Active Monitoring Antenna	20 - 3000 MHz	-	Linear, Horizontal	500 (L) x 360 (D)	3 kg	N-Type (f)	-
OMNI-A0098	Active Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Linear, Horizontal	350 (D) x 730 (H)	< 8.5 kg	N-Type (f)	Receive Only
OMNI-A0107	Active Monitoring Antenna	20 - 6000 MHz	-	Vertical	220 (L) x 350 (H) x 110 (W)	< 1.4 kg	N-Type (f)	Receive Only
OMNI-A0190	Compact Monitoring Antenna	20 - 6000 MHz	-	Vertical	311 (L) x 102 (D)	1 kg	TNC (f) (standard/02) N-Type (f) (- 03/04)	-
OMNI-A0191	Vertical and Horizontal Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical & Horizontal	1020 (L0 x 305 (D)	16 kg	N-Type (f)	Receive Only (-01) 1 W (-02)
OMNI-A0199	Covert Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical	1750 (L) x 450 (D) x 820 (W)	30 kg	N-Type (f)	Receive only
OMNI-A0205	Marine Active Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Linear, Vertical	350 (D) x 730 (H)	< 12 kg	N-Type (f)	Receive Only
OMNI-A0223	Wideband Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical	385 (L) x 100 (D) – Base 940 (L) x 24 (D) - Whip	< 5.5 kg	N-Type (f)	Receive Only
OMNI-A0244	Compact Vehicular Monitoring Antenna	20 - 6000 MHz	-	Vertical	475 (L) x 102 (D) – Antenna 135 (D) - Base	< 2.5 kg	N-Type (f)	-
OMNI-A0299	Compact Active Monitoring Antenna	20 - 6000 MHz	-	Linear, Vertical	550 (L) x 140 (D)	< 2.5 kg	N-Type (f)	Receive Only
OMNI-A0333	Compact Monitoring Antenna	20 - 6000 MHz	-	Vertical	200 (L) x 120 (D)	1 kg	N-Type (f)	-
OMNI-A0258	Active Monitoring Antenna	20 - 9000 MHz	See Data Sheet	Linear, Vertical	350 (D) x 730 (H)	< 8.5 kg	N-Type (f)	Receive Only
WBM5600M	Active Wideband VHF/UHF/SHF Monitoring Antenna	50 - 6000 MHz	-4 to 24 dB	Vertical	220 (H) x 150 (W)	2.3 kg	N-Type (f)	2 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	600 (H)	2.2 kg	N-Type (f)	100 W
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	375 (H)	2.2 kg	N-Type (f)	200 W
WB225M	Ultra Wideband VHF/UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi Typical	Vertical	220 (H) x 150 (W)	2.3 kg	N-Type (f)	200 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	405 (H)	560 g	N-Type (m)	40 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	465 (H)	500 g	N-Type (m)	40 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	400 (H)	365 g	N-Type (m)	50 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	On Request	Vertical	465 (H)	540 g	N-Type (m)	35 W
OMNI-A0268	Wideband HP Active Monitoring Antenna	500 - 3000 MHz	See Data Sheet	Linear, Horizontal	400 (L) x 165 (D)	3 kg	N-Type (f)	Receive Only
OMNI-A0100	Horizontally Polarised Omni-Directional Antenna	500 - 3000 MHz	See Data Sheet	Linear, Horizontal	370 (D) x 800 (H)	20 kg	N-Type (f)	0.25 W
WB525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	On Request	Vertical	141 (H)	900 g	N-Type (f)	200 W (500 MHz - 2.5GHz) 160 W (2.5 - 4 GHz) 130 W (4 - 6 GHz)
E1215	Heavy Duty L1/L2 GPS Antenna	1227.60 MHz 1575.42 - MHz	24 dB	RHC	50 (H)	1.1 kg	N-Type (f)	-
E1516	Heavy Duty GPS Antenna	1561.1 - 1605.4 MHz	26 dB	RHC	65 (H)	600 g	N-Type (f)	-
E1500	Heavy Duty Navigation Antenna	1575.42 MHz	26 dB	RHC	50 (H)	1.1 kg	N-Type (f)	-
HD36	Wideband SHF Manpack Antenna	3000 - 6000 MHz	On Request	Vertical	450 (H)	180 g	N-Type (m)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
HD36M	High Gain Wideband SHF Vehicle Antenna	3000 - 6000 MHz	On Request	Vertical	450 (H)	1.1 kg	N-Type (f)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WB2CC	Wideband Manpack VHF Antenna	20 - 108 MHz	On Request	Vertical	36 (D) x 2000 (H)	350 g	N-Type (m)	20 W
WB20140M	Wideband VHF Vehicle Antenna	20 - 140 MHz	On Request	Vertical	1980 (H)	2.2 kg	N-Type (f)	100 W
WBC2600B	Stationary Ultra Wideband Dual Port Antenna	Port 1: 20 - 512 MHz Port 2: 500 - 3000 MHz	On Request	Vertical	1750 (L)	4.2 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
WBC2600M	Ultra-Wideband Dual Port Antenna	Port 1: 20 - 512 MHz Port 2: 500 - 6000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
WB30512M	Wideband VHF/UHF Vehicular Antenna	20 - 520 MHz	On Request	Vertical	1930 (H)	3.3 kg	N-Type (f)	100 W
WB30512XM	Wideband VHF/UHF Vehicular Antenna	20 - 520 MHz	On Request	Vertical	2040 (H)	4.9 kg	N-Type (f)	200 W
OMNI-A0068	Wideband Monitoring Omni Antenna	20 - 3000 MHz	0 dBi typical	Vertical	600 (D) x 1298 (H)	12 kg	N-Type (f)	Receive Only
WB25175C	High Performance Manpack Antenna	25 - 175 MHz	On Request	Vertical	36 (D) x 1620 (H)	460 g max	N-Type (m)	20 W
WB25175XT	Wideband High-Power Manpack VHF Antenna	25 - 175 MHz	On Request	Vertical	60 (D) x 1620 (H)	630 g max	N-Type (m)	50 W
WB25COM	High Performance Vehicle Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.45 kg	N-Type (f)	100 W
WB25175E	Wideband VHF Manpack Antenna	25 - 175 MHz	On Request	Vertical	1020 (H)	250 g	N-Type (m)	10 W
WB25175M	Extended VHF Band Vehicular Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.3 kg	BNC (f)	100 W
WB25512B	Manpack Antenna with Flexible Tape Radiator & Gooseneck	25 - 512 MHz	On Request	Vertical	36 (D) x 1520 (H)	500 g	N-Type (m)	30 W
WB25512R	High Performance Manpack Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W
WB25512W	Magnetic Mount Antenna	25 - 512 MHz	On Request	Vertical	88 (D) x 1550 (H)	1.1 kg	N-Type (f)	50 W
WB25512XR	High-Power Manpack Antenna	25 - 512 MHz	On Request	Vertical	60 (D) x 1510 (H)	660 g	N-Type (m)	50 W
WBC2300	Wideband Dual Port Vehicle Antenna	25 - 3000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	Port 1: 140 W Port 2: 100 - 200 W
ATA3090M	Autonomous Tunable Vehicle VHF Antenna	30 - 90 MHz	On Request	Vertical	2000 (H)	3 kg	N-Type (f)	50 W
TA3090M	Low Profile Active Vehicle VHF Antenna	30 - 90 MHz	On Request	Vertical	2000 (H)	3 kg	N-Type (f)	50 W
WB3090B-S	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	3500 (H)	4.2 kg	BNC (f)	75 W
WB3090B	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	4000 (H)	4 kg	BNC (f)	75 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WB3090M	Tactical VHF Vehicle Antenna	30 - 110 MHz	On Request	Vertical	1980 (H)	1.4 kg	BNC (f)	75 W
WB30150M1	VHF Vehicle Antenna	30 - 150 MHz	On Request	Vertical	1990 (H)	2.1 kg	-	100 W
WB30175W	Magnetic Mount Antenna	30 - 175 MHz	On Request	Vertical	88 (D) x 1520 (H)	950 g	N-Type (f)	50 W
C30512M	Wideband VHF/UHF Vehicular C3I Antenna	30 - 512 MHz	On Request	Vertical	1920 (L)	2.5 kg	N-Type (f)	75 W
TA3925M	Active Vehicle Antenna	30 - 512 MHz	On Request	Vertical	1920 (H)	3 kg	N-Type (f)	50 W
WB30512H1	Compact Handheld Antenna	30 - 512 MHz	On Request	Vertical	480 (H)	160 g	-	10 W
WBC3924	Dual-Port Vehicle Antenna	30 - 512 MHz	On Request	Vertical	1540 (H)	4.5 kg	N-Type (f)	50 W
WD30512M	Wideband VHF/UHF Vehicular C3I Antenna	30 - 512 MHz	On Request	Vertical	2970 (L)	3.5 kg	N-Type (f)	50 W
WD30512M-B	VHF/UHF Dipole Antenna for Mast Mount	30 - 512 MHz	On Request	Vertical	2850 (L)	3.5 kg	N-Type (f)	50 W
TA30512B	Active Wideband Manpack Antenna	30 - 520 MHz	On Request	Vertical	450 (H)	200 g	N-Type (m)	10 W
TA30512H	Active Wideband Handheld Antenna	30 - 520 MHz	On Request	Vertical	22 (D) x 440 (H)	140 g	TNC-Type (m)	5 W
TA30512M	Tunable Vehicular VHF/UHF Antenna	30 - 520 MHz	On Request	Vertical	1920 (H)	3 kg	N-Type (f)	50 W
OMNI-A0332	High-Powered Wideband Discone Antenna	100 - 400 MHz	0 to 2 dBi	Vertical	1000 (D) x 1000 (H)	6.5 ± 0.5 kg	N-Type (f)	500 W
WBCX512RP	Wideband Manpack Antenna	100 - 512 MHz	On Request	Vertical	26 (D) x 480 (H)	230 g	N-Type (m)	20 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	600 (H)	2.2 kg	N-Type (f)	100 W
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	375 (H)	2.2 kg	N-Type (f)	200 W
WB10CCM	Wideband VHF Vehicle Antenna	110 - 200 MHz	On Request	Vertical	550 (H)	2.2 kg	N-Type (f)	250 W
WBCX512H	Lightweight Handheld Antenna	118 - 512 MHz	On Request	Vertical	25 (D) x 485 (H)	140 g	N-Type (m)	16 W
WBCX512P	Lightweight Manpack Antenna	118 - 512 MHz	On Request	Vertical	22 (D) x 450 (H)	160 g	N-Type (m)	16 W
WBCX512Q	Manpack Antenna with Shock Absorption Spring	118 - 512 MHz	On Request	Vertical	43 (D) x 495 (H)	320 g	N-Type (m)	10 W
WBCX512W	Magnetic Mount Antenna	118 - 512 MHz	On Request	Vertical	88(D) x 430 (H)	900 g	N-Type (f)	50 W
WD1350M	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	On Request	Vertical	1240 (H)	3 kg	N-Type (f)	100 W
WD1350M-B	Wideband VHF/UHF Dipole Antenna	118 - 512 MHz	On Request	Vertical	120 (L) x 1140 (H) x 150 (W)	3 kg	N-Type (f)	100 W
WD1350Q	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	On Request	Vertical	940 (H)	550 g	N-Type (m)	50 W
WD1350XQ	Wideband VHF / UHF Dipole Manpack Antenna	118 - 512 MHz	2 dBi	Vertical	995 (H)	740 g	N-Type (m)	75 W
WD1450M	Wideband Dipole VHF / UHF Vehicle Antenna	130 - 512 MHz	On Request	Vertical	1110 (H)	2.7 kg	N-Type (f)	100 W
WB1350M	Wideband VHF / UHF Vehicle Antenna	135 - 512 MHz	On Request	Vertical	440 (H)	2 kg	N-Type (f)	100 W
WB1450M	Wideband VHF / UHF Vehicle Antenna	140 - 512 MHz	On Request	Vertical	380 (H)	2 kg	N-Type (f)	100 W
WB225M	Ultra Wideband VHF/UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi	Vertical	220 (L) x 150 (W)	2.3 kg	N-Type (f)	200 W
HD2245M	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	1360 (H)	2.4 kg	N-Type (f)	75 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
HD2245M-B	VHF/UHF High Gain Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (L) x 1260 (H) x 120 (W)	2.4 kg	N-Type (f)	75 W
HD2245XM	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	1360 (L)	2.4 kg	N-Type (f)	100 W
WB2250H	Wideband VHF/UHF Handheld Mono-pole Antenna	225 - 512 MHz	-1 to 1 dBi	Vertical	18 (D) x 280 (H)	70 g	TNC (m)	10 W
WD2250G	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	On Request	Vertical	620 (H)	220 g	TNC (m)	20 W
WD2250M	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	740 (H)	1.8 kg	N-Type (f)	100 W
WD2250M-B	VHF/UHF Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (L) x 640 (H) x 120 (W)	1.8 kg	N-Type (f)	100 W
MB400	Low Profile Vehicular TETRA Antenna	385 - 420 MHz	On Request	Vertical	80 (L)	1.2 kg	BNC (f)	10 W
WD4050M	Wideband UHF Vehicle Antenna	400 - 500 MHz	On Request	Vertical	510 (H)	1.7 kg	N-Type (f)	200 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	465 (H)	500 g	N-Type (m)	40 W
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	400 (H)	365 g	N-Type (m)	50 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	405 (L)	560 g	N-Type (m)	40 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	On Request	Vertical	465 (L)	540 G	N-Type (m)	35 w
OMNI-A0091	Data-Link Antenna	500 - 1500 MHz	5 to 8 dBi	Vertical	75 (D) x 1400 (H)	< 2.5 kg	N-Type (f)	200 W
WB922M	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	On Request	Vertical	130 (H)	1 kg	-	200 W
WB525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	On Request	Vertical	141 (H)	900 g	N-Type (f)	200 W (500 MHz - 2.5GHz) 160 W (2.5 - 4 GHz) 130 W (4 - 6 GHz)
WD560P	Wideband UHF / SHF Portable Antenna	500 - 6000 MHz	2 dBi	Vertical	380 (L) x 80 (W)	900 g	7/16 (f)	200 W (500 - 1000 MHz) 120 W (1000 - 2700 MHz) 100 W (2700 - 4000 MHz) 80 W (4000 - 6000 MHz)
HD730Q	High Gain 4G LTE Manpack Antenna	690 - 3000 MHz	4 dBi	Vertical	545 (L) x 30 (D)	430 g	N-Type (m)	75 W
HD827M	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	4 dBi	Vertical	560 (H)	1.1 kg	N-Type (f)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827Q	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	On Request	Vertical	535 (H)	410g	N-Type (m)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827XM	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	3 dBi	Vertical	600 (H)	2 kg	N-Type (f)	80 to 175 W
HD827XQ	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	3 dBi	Vertical	565 (L)	410g	N-Type (m)	175 W (790 MHz - 1 GHz) 135 W (1 - 2.2 GHz) 100 W (2.2 - 2.4 GHz) 80 W (2.4 - 2.7 GHz)



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
HD921M	High Gain Triband Vehicle Antenna	800 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi (800 - 960 MHz) 4 dBi (1710 - 2170 MHz)	Vertical	600 (H)	2 kg	N-Type (f)	115 W (800 - 960 MHz) 80 W (1.71 - 1.99 GHz) 75 W (2.11 - 2.17 GHz)
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	On Request	Vertical	340 (H)	370 g	N-Type (m)	50 W
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	400 (L)	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	500 (L)	470 g	N-Type (m)	50 W
WB425XM	Wideband High Power Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
WB525XM	High Power UHF/SHF Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
HD921Q	High Gain Triband Manpack Antenna	800 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi (870 - 960 MHz) 4 dBi (1.71 - 1.99 GHz & 2.11 - 2.17 GHz)	Vertical	540 (H)	440 g	N-Type (m)	90 W (870 - 960 MHz) 65 W (1.71 - 1.99 GHz) 60 W (2.11 - 2.17 GHz)
WB860M	Wideband UHF / SHF Vehicle Antenna	870 - 6000 MHz	On Request	Vertical	110 (L)	400 g	N-Type (f)	100 W
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	On Request	Vertical	340 (H)	370 g	N-Type (m)	50 W
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	400 (L)	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	500 (L)	470 g	N-Type (m)	50 W
WB425XM	Wideband High Power Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
WB525XM	High Power UHF/SHF Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
HD921Q	High Gain Triband Manpack Antenna	800 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi (870 - 960 MHz) 4 dBi (1.71 - 1.99 GHz & 2.11 - 2.17 GHz)	Vertical	540 (H)	440 g	N-Type (m)	90 W (870 - 960 MHz) 65 W (1.71 - 1.99 GHz) 60 W (2.11 - 2.17 GHz)
WB860M	Wideband UHF / SHF Vehicle Antenna	870 - 6000 MHz	On Request	Vertical	110 (L)	400 g	N-Type (f)	100 W
OMNI-A0305	High Gain Link-16 Omni Antenna	960 - 1300 MHz	3.5 to 5 dBi	Vertical	35 (D) x 400 (H)	< 180 g	N-Type (m) (-01) TNC (m) (-02)	50 W
OMNI-A109	High Gain L-Band Omni	1150 - 1400 MHz	4 to 5 dBi	Vertical	25 (D) x 350 (H)	200 g	N-Type (m) (01/04) TNC (m) (02/03)	20 W
OMNI-A0198	Vehicle-Mount High Gain L-Band Omni	1150 - 1400 MHz	4 to 5 dBi	Vertical	450 (L) x 35 (D) - Antenna 135 (D) - Base	700 g	-	20 W
OMNI-A0311	Wideband Omni Directional Antenna	1200 - 1700 MHz	0 to 2 dBi	Vertical	180 (L) x 22 (D)	< 200 g	SMA (m)	10 W
E1215	Heavy Duty L1/L2 GPS Antenna	1227.60 MHz 1575.42 - MHz	24 dB	RHC	50 (H)	1.1 kg	N-Type (f)	-
HD1327M	High Gain Tactical UHF III+ Vehicle Antenna	1300 - 2700 MHz	4 dBi	Vertical	560 (L) x 28 (D) x 43 (W)	1.1 kg	N-Type (f)	50 W
HD1327Q	High Gain Tactical UHF III+ Manpack Antenna	1300 - 2700 MHz	4 dBi	Vertical	535 (L)	410 g	N-Type (m)	65 W (1300 - 1700 MHz) 60 W (1700 - 2200 MHz) 55 W (2200 - 2700 MHz)
OMNI-A0241	Wideband Dual-Polarised Omni Antenna	1350 - 2310 MHz	> 5.5 dBi	Horizontal & Vertical	1100 (L) x 120 (D)	< 2.9 kg	N-Type (f)	10 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0290	Wideband Dual-Polarised Omni Antenna	1350 - 2310 MHz	3 dBi	Dual Polarised	640 (L) x 120 (D)	< 2.5 kg	N-Type (f)	10 W
SBA1327B	Switched Beam Antenna for UHF III+	1350 - 2700 MHz	15 to 19 dBi	Vertical	500 (D) x 350 (H)	15 kg	N-Type (f)	10 W
E1516	Heavy Duty GPS Antenna	1561.1 - 1605.4 MHz	26 dB	RHC	65 (H)	600 g	N-Type (f)	-
E1500	Heavy Duty Navigation Antenna	1575.42 MHz	26 dB	RHC	50 (H)	1.1 kg	N-Type (f)	-
OMNI-A0135	High Gain L-Band Omni	1600 - 1900 MHz	4 to 5 dBi	Vertical	22 (D) x 340 (H)	100 g	TNC (m)	20 W
OMNI-A0272	Wideband Dual-Polarised Omni Antenna	1700 - 2700 MHz	4 dBi	Horizontal & Vertical	1100 (L) x 120 (D)	< 2 kg	N-Type (f)	10 W
WB26-QE	Wideband UHF / SHF Manpack Antenna	1800 - 6000 MHz	On Request	Vertical	540 (L)	620 g	N-Type (m)	20 W (1800 - 2000 MHz) 50 W (2000 - 6000 MHz)
WD1927GH	Wideband Handheld Dipole Antenna	1980 - 2700 MHz	2 dBi	Vertical	205 (L) x 15 (D)	60 g	TNC (m)	24 W
OMNI-A0142	High Gain S-Band Omni	2000 - 2500 MHz	4 to 5 dBi	Vertical	22 (D) x 330 (H)	100 g	TNC (m)	20 W
WB26	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	On Request	Vertical	180 (H)	250 g	N-Type (m)	50 W
HD2400M	High Gain Vehicle Antenna	2100 - 2500 MHz	On Request	Vertical	620 (H)	2 kg	N-Type (f)	50 W
HD2400Q	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	545 (H)	460 g	N-Type (m)	20 W
OMNI-A0108	High Gain S-Band Omni	2300 - 2700 MHz	4 to 5 dBi	Vertical	25 (D) x 300 (H)	100 g	N-Type (m) (-01) TNC (m) (-02)	20 W
OMNI-A0154	2.4 GHz Manpack Communications Antenna	2400 - 2500 MHz	6 dBi ± 1 dB	Linear, vertical	460 (L) x 22 (D)	< 200 g	N-Type (m)	10 W
SBA2456DB	Dual Band SBA	2400 - 2500 MHz 5000 - 6000 MHz	10 dBi @ 2.45 GHz 14 dBi @ 5.5 GHz	Vertical	320 (D) x 405 (H)	4.6 kg	N-Type (f)	10 W CW
SBA2456XDB	High Power Dual Band SBA	2400 - 2500 MHz 5000 - 6000 MHz	10-11 dBi @ 2.4 - 2.5 GHz 12-14 dBi @ 5.0 - 5.9 GHz	Vertical	320 (D) x 435 (H)	5.3 kg	N-Type (f)	100 W CW
OMNI-A0136	High Gain S-Band Omni	3000 - 3500 MHz	4 to 5 dBi	Vertical	22 (D) x 230 (H)	100 g	TNC (m)	20 W
HD36	Wideband SHF Manpack Antenna	3000 - 6000 MHz	On Request	Vertical	370 (H)	180 g	N-Type (m)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
HD36M	High Gain Wideband SHF Vehicle Antenna	3000 - 6000 MHz	On Request	Vertical	450 (L)	1.1 kg	N-Type (f)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
HD2400Q	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	545 (H)	460 g	N-Type (m)	20 W
SBA3438B-DP	Dual Polarized Switched Beam MIMO Antenna for 5G	3400 - 3800 MHz	14 dBi	±45° Slant	370 (D) x 390 (H)	4.5 kg	N-Type (f)	10 W CW
OMNI-A0137	High Gain C-Band Omni	4400 - 5000 MHz	4 to 5 dBi	Vertical	22 (D) x 180 (H)	100 g	TNC (m)	10 W
SBA4450B	Switched Beam Antenna for 4.4 to 5 GHz	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 270 (H)	7 kg	N-Type (f)	10 W
SBA4450XB	High Power SBA	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 390 (H)	4.1 kg	N-Type (f)	100 W
HD4450M	High Gain SHF Vehicle Antenna	4400 - 5000 MHz	7 to 8 dBi	Vertical	450 (L)	1.1 kg	N-Type (f)	20 W
HD4450P	High Gain Tactical UHF IV Portable Antenna	4400 - 5000 MHz	8 dBi	Vertical	360 (L)	170 g	N-Type (m)	20 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0153	5 GHz Manpack Communications Antenna	5200 - 5900 MHz	See Data Sheet	Linear, vertical	460 (L) x 22 (D)	< 250 g	N-Type (m)	10 W
OMNI-A0321	5 GHz Vehicle-Mount Communications Antenna	5200 - 5900 MHz	See Data Sheet	Linear, vertical	700 (L) x 35 (D)	< 1 kg	N-Type (m)	10 W
OMNI-A0138	High Gain C-Band Omni	5500 - 6000 MHz	4 to 5 dBi	Vertical	22 (D) x 180 (H)	100 g	TNC (m)	10 W
OMNI-A0150	High Gain X-Band Omni	8100 - 8600 MHz	4 to 5 dBi	Vertical	22 (D) x 120 (H) – 01/02/03 22 (D) x 200 (H) - 04	120 g (01) 80 g (02/03) 250 g (04)	N-Type (m) (01/04) TNC (m) (02) SMA (m) (03)	5 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
GN25N	Flexible Antenna Extender	0 - 2500 MHz	-	-	250 (H)	276 g	N-Type (f) N-Type (m)	35 W
WB2CC	Wideband Manpack VHF Antenna	20 - 108 MHz	On Request	Vertical	36 (D) x 2000 (H)	350 g	N-Type (m)	20 W
WB20CM	Low-profile Wideband Antenna	20 - 140 MHz	On Request	Vertical	1630 (L)	2.2 kg	N-Type (f)	100 W
WB20140M	Wideband VHF Vehicle Antenna	20 - 140 MHz	On Request	Vertical	1980 (L)	2.2 KG	N-Type (f)	100 W
WB20200M	High-Performance Vehicle Antenna	20 - 200 MHz	On Request	Vertical	2270 (H)	2.8 kg	N-Type (f)	100 W
WB20220A	Short & Lightweight Manpack Antenna	20 - 220 MHz	On Request	Vertical	36 (D) x 1000 (H)	335 g	N-Type (m)	20 W
OMNI-A0124	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	203 (L) x 60 (D) – Base 1280 (L) x 15,5 (D) - Whip	740 g	-	30 W (20 - 100 MHz) 35 W (100 - 500 MHz)
OMNI-A0180	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	840 (L) x 35 (D)	550 g	N-Type (m)	30 W (20-50 MHz) 50 W (50-500 MHz)
OMNI-A0217	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	1500 (L) x 35 (D)	700 g	N-Type (m)	30 W
WBC2600B	Stationary Ultra Wideband Dual Port Antenna	Port 1: 20 – 512 MHz Port 2: 500 – 3000 MHz	On Request	Vertical	1750 (L)	4.2 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
WBC2600M	Ultra-Wideband Dual Port Antenna	Port 1: 20 – 512 MHz Port 2: 500 – 6000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
OMNI-A0178	Manpack VHF High-Power Antenna	20 - 520 MHz	See Data Sheet	-	125 (L) x 60 (D) – Base 875 (L) x 25 (D) - Whip	500 g	N-Type (m)	30 W
WB30512M	High-Performance Vehicle Antenna	20 - 520 MHz	On Request	Vertical	1930 (L)	3.3 kg	N-Type (f)	100 W
WB30512XM	High-Performance Vehicle Antenna with High Power Handling	20 - 520 MHz	On Request	Vertical	2040 (L)	4.9 kg	N-Type (f)	200 W
OMNI-A0221	High-Power Wideband Antenna	20 - 3000 MHz	See Data Sheet	Vertical	2100 (L) x 140 (D) – Base 200 (D) Max	< 9 kg	N-Type (f)	120 W (Band A) 100 W (Band B)
OMNI-A0082	Covert IED Suppression Antenna	20 - 6000 MHz	See Data Sheet	Vertical	1750 (L) x 450 (H) x 820 (W)	30 kg	N-Type (f)	200 W (Band A) 100 W (Band B) 50 W (Band C & D)
WB25175C	High Performance Manpack Antenna	25 - 175 MHz	On Request	Vertical	36 (D) x 1620 (H)	460 g max	N-Type (m)	20 W
WB25175XT	Wideband High-Power Manpack VHF Antenna	25 - 175 MHz	On Request	Vertical	60 (D) x 1620 (H)	630 g max	N-Type (m)	50 W
WB25COM	High Performance Vehicle Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.45 kg	N-Type (f)	100 W
WB25175E	Wideband VHF Manpack Antenna	25 - 175 MHz	On Request	Vertical	1020 (L)	250 g	N-Type (m)	10 W
WB25175M	Extended VHF Band Vehicular Antenna	25 - 175 MHz	On Request	Vertical	2250 (L)	3.3 kg	BNC (f)	100 W
WB25512B	Wideband VHF/UHF Manpack Blade Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1520 (H)	500 g	N-Type (m)	30 W
WB25512R	High Performance Manpack Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W
WB25512W	Wideband VHF/UHF Magnetic Mount Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W
WB25512XR	High-Power Manpack Antenna	25 - 512 MHz	On Request	Vertical	60 (D) x 1510 (H)	660 g	N-Type (m)	50 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WBC2300	Wideband Dual Port Vehicle Antenna	25 - 3000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	Port 1: 140 W Port 2: 100 - 200 W
ATA3090M	Autonomous Tunable Vehicular VHF Antenna	30 - 90 MHz	On Request	Vertical	2000 (H)	3 kg	N-Type (f)	50 W
TA3090M	Tunable Vehicular VHF Antenna	30 - 90 MHz	On Request	Vertical	2000 (H)	3 kg	N-Type (f)	50 W
WB3090B-S	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	3500 (H)	4.2 kg	BNC (f)	75 W
WB3090B	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	4000 (L)	4 kg	BNC (f)	75 W
WB3090M	Tactical VHF Vehicle Antenna	30 - 110 MHz	On Request	Vertical	1980 (L)	1.4 kg	BNC (f)	75 W
WB30150M1	VHF Vehicle Antenna	30 - 150 MHz	On Request	Vertical	1990 (H)	2.1 kg	-	100 W
WB30175W	VHF Band Magnetic Mount Antenna	30 - 175 MHz	On Request	Vertical	88 (D) x 1520 (H)	950 g	N-Type (f)	50 W
TA3925M	Tunable Vehicular VHF/UHF Antenna	30 - 512 MHz	On Request	Vertical	1930 (H)	3.3 kg	N-Type (f)	50 W
WB30512H1	Wideband Manpack/Handheld Antenna	30 - 512 MHz	On Request	Vertical	25 (D) x 480 (H)	160 g	N-Type (m)	10 W
WBC3924	Dual Port VHF/UHF Vehicle Antenna	Port 1: 30 - 108 MHz Port 2: 225 - 512 MHz	On Request	Vertical	44 (D) x 1540 (H)	4.5 kg	N-Type (f)	50 W
TA30512B	Adaptive Manpack VHF/UHF Antenna	30 - 520 MHz	On Request	Vertical	450 (H)	200 g	N-Type (m)	10 W
TA30512H	Adaptive Handheld VHF/UHF Antenna	30 - 520 MHz	On Request	Vertical	26 (D) x 420 (H)	130 g	TNC (m)	5 W
TA30512M	Tunable Vehicular VHF/UHF Antenna	30 - 520 MHz	On Request	Vertical	1920 (H)	3 kg	N-Type (f)	50 W
OMNI-A0184	High-Power Omni-Directional Antenna	100 - 400 MHz	See Data Sheet	Vertical	2500 (L) x 200 (D)	< 10 kg	TNC (f) (-01) N-Type (f) (-02)	100 W
OMNI-A0322	Vehicle-Mount Wireless High-Power Antenna	100 - 400 MHz	See Data Sheet	Vertical	700 (L) x 35 (D) Antenna 135 (D) Base	< 1 kg	N-Type (m)	50 W CW
WBCX512RP	Wideband Manpack Antenna	100 - 512 MHz	On Request	Vertical	480 (L) x 26 (W)	230 g	N-Type (m)	20 W
OMNI-A0081	Wideband VHF/UHF Vehicle Antenna	100 - 520 MHz	0 dBi ± 2 dB	Vertical	135 (D) Base 25 (D) Radiator x 200 (H)	4 kg	N-Type (f)	200 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	600 (H)	2.2 kg	N-Type (f)	100 W
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	375 (H)	2.2 kg	N-Type (f)	200 W
OMNI-A0187	High-Powered Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 220 (D) Radiator x 800 (H)	< 5 kg	N-Type (f)	100 W (Band A & B) 50 W (Band C)
OMNI-A0201	High-Power Wideband Transmit Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 86 (D) Radiator x 1000 (H)	< 9 kg	N-Type (f)	150 W (Band A) 60 W (Band B & C) 50 W (Band D)
OMNI-A0306	High-Powered Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 86 (D) Radiator x 1000 (H)	< 6 kg	N-Type (f)	150 W (Band A) 100 W (Band B & C) 50 W (Band D)
WB10CCM	Wideband VHF Vehicle Antenna	110 - 200 MHz	On Request	Vertical	550 (L)	2.2 kg	N-Type (f)	250 W
WBCX512H	Wideband Manpack/Handheld Antenna	118 - 512 MHz	On Request	Vertical	25 (D) x 485 (H)	140 g	N-Type (m)	16 W
WBCX512P	Wideband Manpack Antenna	118 - 512 MHz	On Request	Vertical	22 (D) x 450 (H)	16 g	N-Type (m)	16 W
WBCX512Q	Wideband Manpack Antenna	118 - 512 MHz	On Request	Vertical	495 (H) x 43 (W)	320 g	N-Type (m)	10 W



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WBCX512W	Magnetic Mount Antenna	118 - 512 MHz	On Request	Vertical	88 (D) x 430 (H)	900 g	N-Type (f)	50 W
WD1350M	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	On Request	Vertical	1240 (H)	3 kg	N-Type (f)	100 W
WD1350M-B	Wideband VHF/UHF Dipole Antenna	118 - 512 MHz	On Request	Vertical	120 (L) x 1140 (H) 150 (W)	3 kg	N-Type (f)	100 W
WD1350Q	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	On Request	Vertical	940 (H)	550 g	N-Type (m)	50 W
WD1350XQ	Wideband VHF / UHF Dipole Manpack Antenna	118 - 512 MHz	2 dBi	Vertical	995 (L)	740 g	N-Type (m)	75 W
WD1450M	Wideband Dipole VHF / UHF Vehicle Antenna	130 - 512 MHz	On Request	Vertical	1110 (L)	2.7 kg	N-Type (f)	100 W
WB1350M	Wideband VHF / UHF Vehicle Antenna	135 - 512 MHz	On Request	Vertical	440 (L)	2 kg	N-Type (f)	100 W
WB1450M	Wideband VHF / UHF Vehicle Antenna	140 - 512 MHz	On Request	Vertical	380 (L)	2 kg	N-Type (f)	100 W
WB225M	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi	Vertical	220 (H) x 150 (W)	2.3 kg	N-Type (f)	200 W
WB225XM	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	On Request	Vertical	220 (H) x 150 (W)	2.3 kg	7/16 (f)	400 W
HD2245M	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	1360 (H)	2.4 kg	N-Type (f)	75 W
HD2245M-B	VHF/UHF High Gain Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (D) x 1260 (H) x 120 (W)	2.4 kg	N-Type (f)	75 W
WB2250H	Wideband VHF/UHF Handheld Monopole Antenna	225 - 512 MHz	-1 to +1 dBi	Vertical	18 (D) x 280 (H)	70 g	N-Type (m)	10 W
WD2250G	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	22 (D) x 620 (H)	220 g	N-Type (m)	20 W
WD2250M	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	740 (H)	1.8 kg	N-Type (f)	100 W
WD2250M-B	VHF/UHF Dipole Antenna for Mast Mount	225 - 512 MHz	Measured Patterns on Request	Vertical	150 (D) x 640 (H) x 120 (W)	1.8 kg	N-Type (f)	100 W
HD2245XM	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	1360 (L)	2.4 kg	N-Type (f)	100 W
OMNI-A0173	High-Powered Wideband Antenna	300 - 3000 MHz	-0.5 dBi	Vertical	220 (D) x 400 (H)	< 3.5 kg	N-Type (f)	250 - 400 W
OMNI-A0281	High-Powered Wideband Antenna	300 - 3000 MHz	See Data Sheet	Vertical	220 (D) x 400 (H)	< 3 kg	7/16 (f)	500 W
WD4050M	Wideband UHF Vehicle Antenna	400 - 500 MHz	Measured Patterns on Request	Vertical	510 (H)	1.7 kg	N-Type (f)	200 W
OMNI-A0083	Wideband Manpack Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	275 (L) x 55 (D)	< 380 g	N-Type (m)	50 W
OMNI-A0105	Wideband Vehicle-Mount Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	265 (L) x 55 (D) - Radome 135 (D) - Base	< 560 g	N-Type (f)	50 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	Measured Patterns on Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WD427Q	Wideband UHF Manpack Antenna	420 - 2700 MHz	2 dBi	Vertical	440 (L) x 28 (W)	400 g	N-Type (m)	20 W
WD460Q	Wideband UHF Manpack Antenna	420 - 6000 MHz	2 dBi	Vertical	475 (L) x 44 (W)	500 g	N-Type (m)	40 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	465 (H)	500 g	N-Type (m)	40 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	400 (H)	365 g	N-Type (m)	50 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	405 (L)	560 g	N-Type (m)	40 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	Measured Patterns on Request	Vertical	465 (L)	540 g	N-Type (m)	35 W
OMNI-A0162	Vehicle-Mount High-Power Antenna	500 - 800 MHz	4 dBi	Vertical	1100 (L) x 50 (D)	< 2 kg	N-Type (f)	50 W
WB922M	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	Measured Patterns on Request	Vertical	130 (H)	1 kg	-	200 W
WD525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	141 (H)	900 g	N-Type (f)	200 W(500 MHz -2.5GHz) 160 W (2.5 - 4 GHz) 130 W (4 - 6 GHz)
WD560P	Wideband UHF / SHF Portable Antenna	500 - 6000 MHz	2 dBi	Vertical	380 (L) x 80 (W)	900 g	7/16 (f)	200 W (500 - 1000 MHz) 120 W (1000 - 2700 MHz) 100 W (2700 - 4000 MHz) 80 W (4000 - 6000 MHz)
HD730Q	High Gain 4G LTE Manpack Antenna	690 - 3000 MHz	4 dBi	Vertical	545 (L) x 30 (D)	430 g	N-Type (m)	75 W
HD827M	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	4 dBi	Vertical	560 (H)	1.1 kg	N-Type (f)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827Q	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	On Request	Vertical	535 (H)	410 g	N-Type (m)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827XM	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	3 dBi	Vertical	600 (H)	2 kg	N-Type (f)	175 W (790 - 1000 MHz) 135 W (1000 - 2200 MHz) 100 W (2200 - 2400 MHz) 80 W (2400 - 2700 MHz)
HD827XQ	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	3 dBi	Vertical	565 (L)	620 g	N-Type (m)	175 W (790 - 1000 MHz) 135 W (1000 - 2200 MHz) 100 W (2200 - 2400 MHz) 80 W (2400 - 2700 MHz)
HD921M	High Gain Triband Antenna	800 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi(800 - 960 MHz) 4 dBi(1710 - 2170 MHz)	Vertical	600 (H)	2 kg	N-Type (f)	115 W(800 - 960 MHz) 80 W(1.71 - 1.99 GHz) 75 W(2.11 - 2.17 GHz)
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	340 (H)	370 g	N-Type (m)	50 W
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	400 (L)	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	500 (L)	470 g	N-Type (m)	50 W
WB425XM	Wideband High Power Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
WB525XM	High Power UHF/SHF Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
OMNI-A0152	Dual-Band GSM/UMTS High-Power Antenna	820 - 2200 MHz	0 dBi	Vertical	131 (L) x 71 (W)	< 105 g	SMA (m)	50 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0140	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 (L) x 35 (D)	400 g	N-Type (m)	70 W(0.85 - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
OMNI-A0144	Vehicle-Mount Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 (L) x 35 (D)	< 1 kg	N-Type (f)	70 W(0.85 - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
OMNI-A0204	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 (L) x 35 (D)	400 g	N-Type (m)	100 W
OMNI-A0243	Vehicle-Mount Wireless Interception Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 (L) x 35 (D)	< 1 kg	N-Type (f)	100 W
HD921Q	High Gain Triband Manpack Antenna	870 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi(870-960 MHz) 4 dBi(1.71-1.99 GHz & 2.11-2.17 GHz)	Vertical	540 (H)	440 g	N-Type (m)	90 W (870 - 960 MHz) 65 W (1.71 - 1.99 GHz) 60 W (2.11 - 2.17 GHz)
WB860M	Wideband UHF / SHF Vehicle Antenna	870 - 6000 MHz	Measured Patterns on Request	Vertical	110 (L)	400 g	N-Type (f)	100 W
OMNI-A0075	Tri-Band GSM Antenna	925 - 960 Mhz (GSM 900) 1805 - 1990 MHz (GSM 1800 & 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	555 (L) x 33 (D)	360 g	N-Type (m)	50 W
OMNI-A0090	Tri-Band GSM Antenna	925 - 960 Mhz (GSM 900) 1805 - 1880 MHz (GSM 1800) 1930 - 1990 MHz (GSM 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	650 (L) x 135 (D)	750 g	N-Type (f)	50 W
OMNI-A0134	Tri-Band GSM Antenna	925 - 960 Mhz (GSM 900) 1805 - 1990 MHz (GSM 1800 & 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	710 (L) x 33 (D)	450 g	N-Type (m)	50 W
SBA1327B	Switched Beam Antenna for UHF III+	1350 - 2700 MHz	15 - 19 dBi	Vertical	500 (D) x 350 (H)	15 kg	N-Type (f)	10 W
OMNI-A0219	Manpack Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	650 (L) x 35 (D)	500 g	N-Type (m)	50 W
WB26-QE	Wideband UHF / SHF Manpack Antenna	1800 - 6000 MHz	Measured Patterns on Request	Vertical	540 (L)	620 g	N-Type (m)	20 W (1800 - 2000 MHz) 50 W (2000 - 6000 MHz)
OMNI-A0086	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	450 (H)	< 1 kg	N-Type (f)	50 W
OMNI-A0089	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	35 (D) x 460 (H)	< 400 g	N-Type (m)	50 W
OMNI-A0116	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	455 (L) 35 (D) - Antenna 135 (D) - Base	700 g	N-Type (f)	50 W
OMNI-A0282	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 (L) 40 (D) - Antenna 135 (D) - Base	700 g	N-Type (f)	150 W
WB26	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	Measured Patterns on Request	Vertical	180 (H)	250 g	N-Type (m)	50 W
OMNI-A0189	High-Power Omni-Directional Antenna	2000 - 9000 MHz	1 dBi	Vertical	400 (L) x 40 (D)	500 g	N-Type (f)	20 W
HD2400M	High Gain Vehicle Antenna	2100 - 2500 MHz	Measured Patterns on Request	Vertical	620 (H)	2 kg	N-Type (f)	50 W
HD2400Q	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	545 (H)	460 g	N-Type (m)	20 W
OMNI-A0132	High Gain Mobile Omni Antenna	2200 - 2400 MHz	5 dBi ± 0.5 dB	Vertical	450 (L) x 135 (D)	400 g	N-Type (f)	50 W
OMNI-A0130	High Gain Mobile Omni Antenna	2400 - 2500 MHz	6 dBi ± 1 dB	Vertical	450 (L) x 135 (D)	< 1 kg	N-Type (f)	50 W



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Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
SBA2456DB	Dual Band SBA	2400 - 2500 MHz 5000 - 6000 MHz	10 dBi @ 2.45 GHz 14 dBi @ 5.5 GHz	Vertical	320 (D) x 405 (H)	4.6 kg	N-Type (f)	10 W CW
SBA2456XDB	High Power Dual Band SBA	2400 - 2500 MHz 5000 - 6000 MHz	10-11 dBi @ 2.4 - 2.5 GHz 12-14 dBi @ 5.0 - 5.9 GHz	Vertical	320 (D) x 435 (H)	5.3 kg	N-Type (f)	100 W CW
HD36	Wideband SHF Manpack Antenna	3000 - 6000 MHz	On Request	Vertical	370 (H)	180 g	N-Type (m)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
HD36M	High Gain Wideband SHF Vehicle Antenna	3000 - 6000 MHz	On Request	Vertical	450 (L)	1.1 kg	N-Type (f)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
SBA3438B-DP	Dual Polarized Switched Beam MIMO Antenna for 5G	3400 - 3800 MHz	14 dBi	±45° Slant	270 (D) x 390 (H)	4.5 kg	N-Type (f)	10 W CW
SBA4450B	Switched Beam Antenna for 4400 - 5000 MHz	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 390 (H)	4.1 kg	N-Type (f)	10 W
SBA4450XB	High Power SBA	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 390 (H)	4.1 kg	N-Type (f)	100 W
OMNI-A0129	Wireless High-Power Antenna	5400 - 5900 MHz	6 dBi ± 1 dB	Vertical	370 (L) x 135 (D)	700 g	N-Type (f)	50 W