

COUNTER-RCIED ANTENNAS

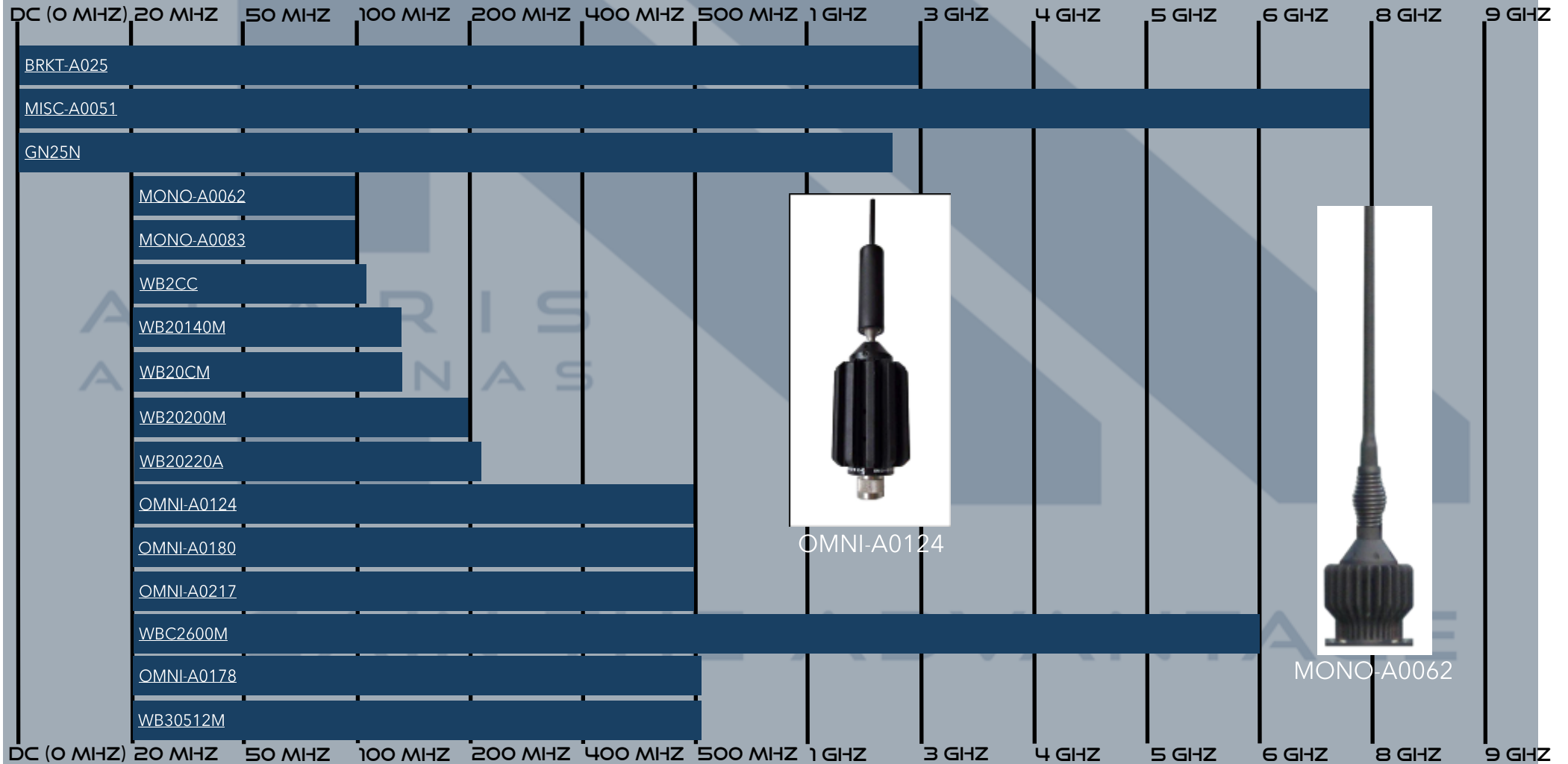


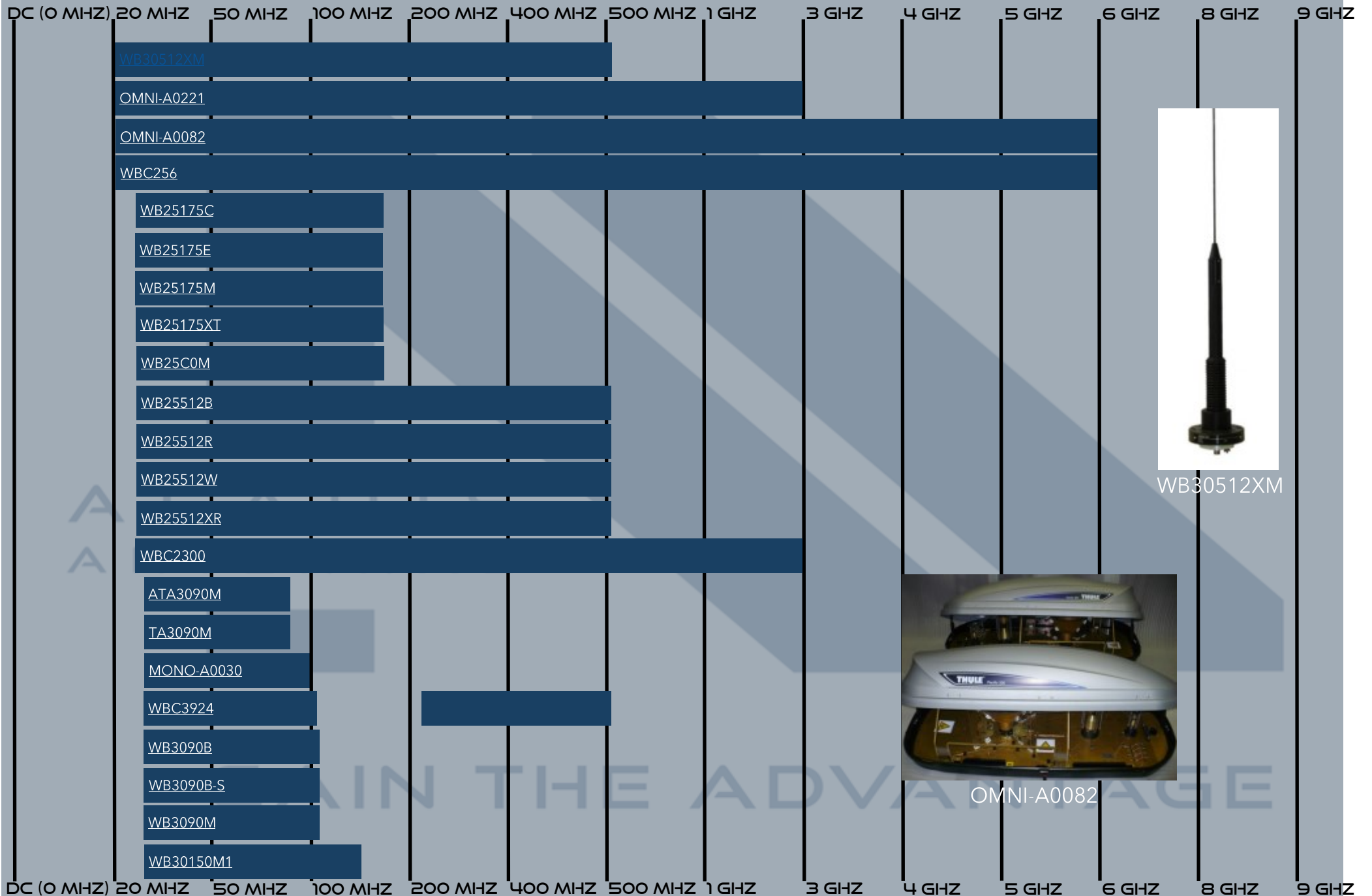
ALARIS
ANTENNAS

GAIN THE ADVANTAGE

COUNTER-RCIED ANTENNAS

Alaris Antennas has partnered with leading manufacturers of RCIED high power transmit equipment to provide suitable antennas in manpack and vehicle-mounted configurations. Radio frequency 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.

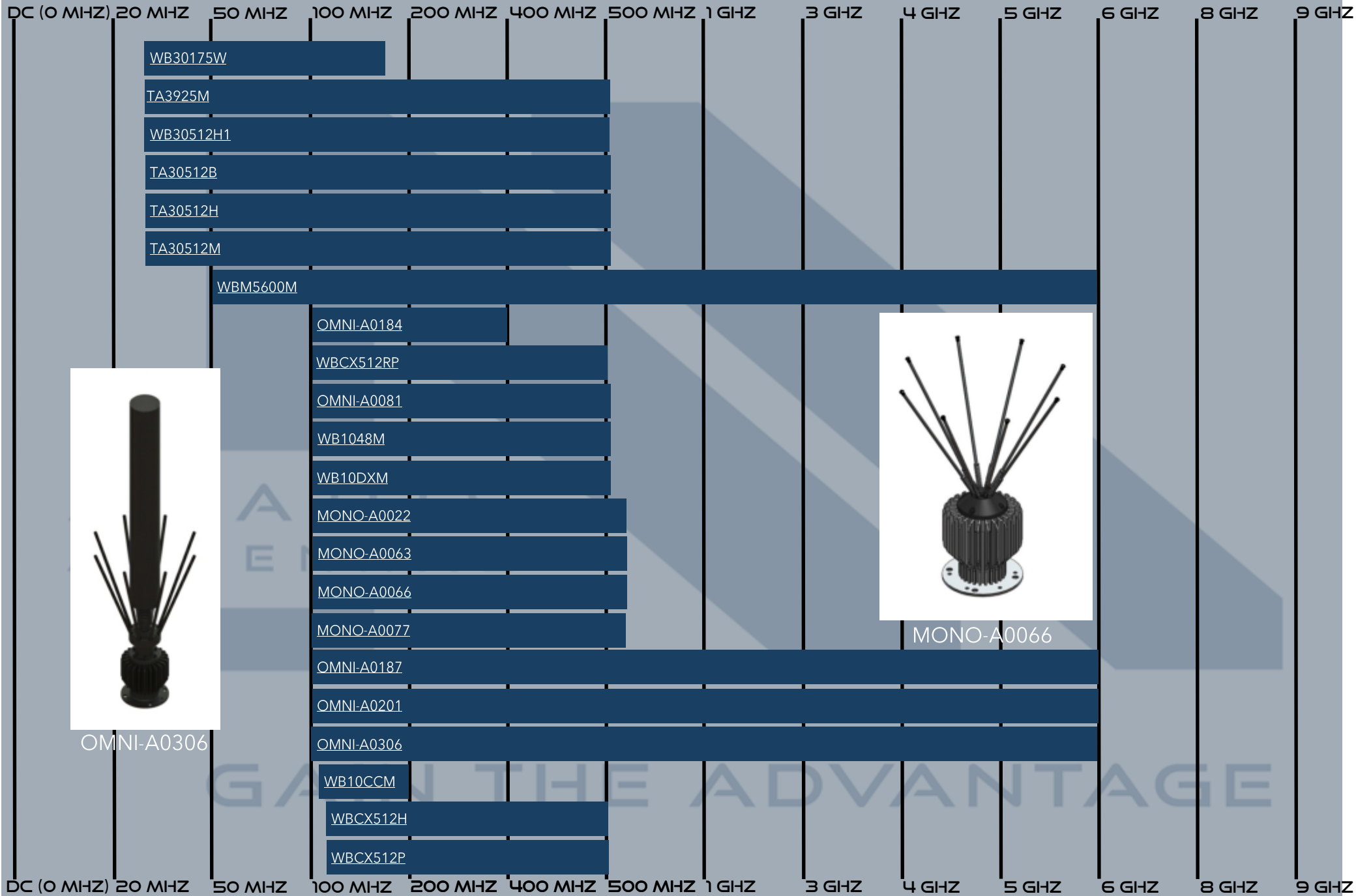




WB30512XM



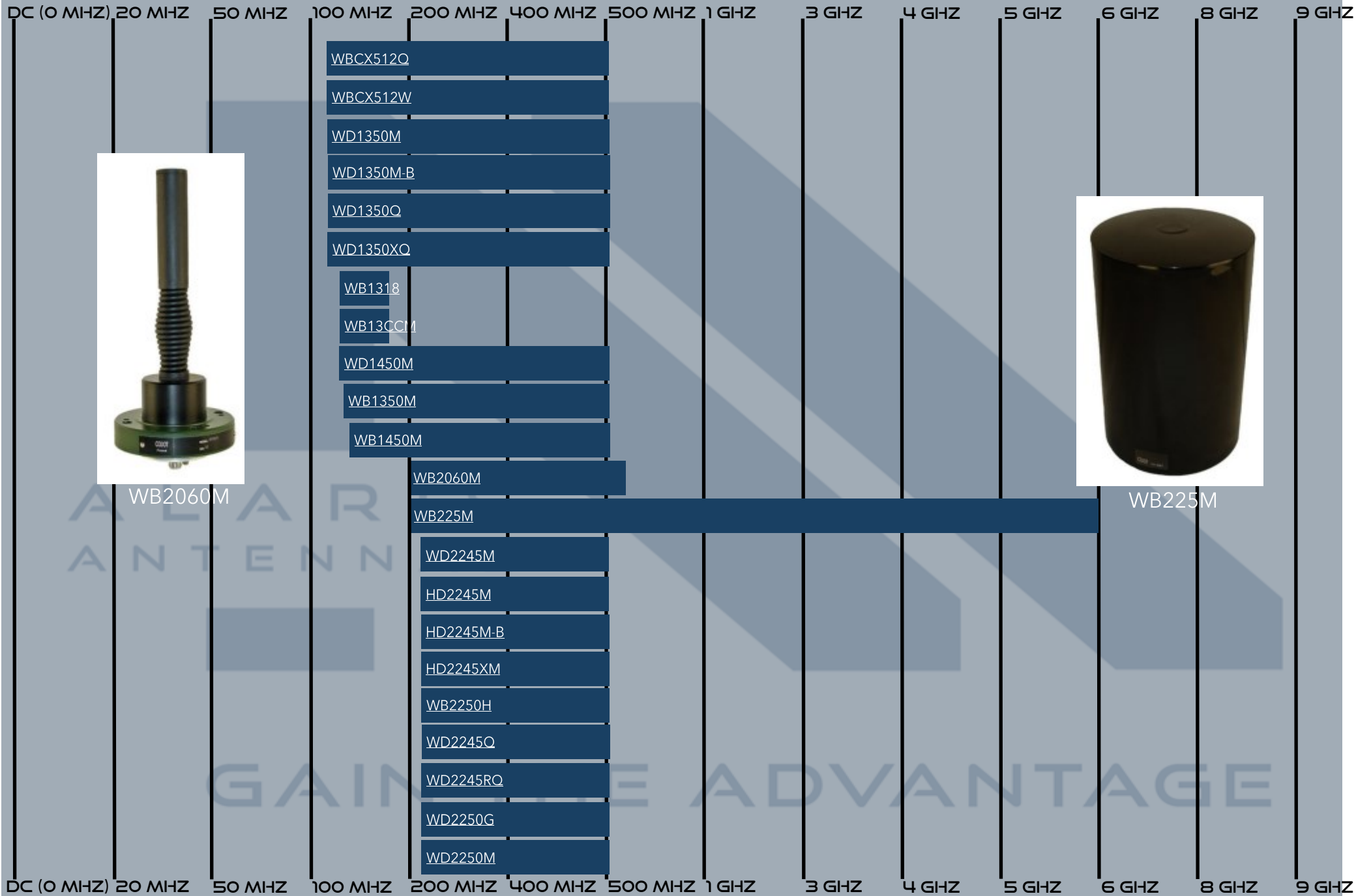
OMNI-A0082



OMNI-A0306



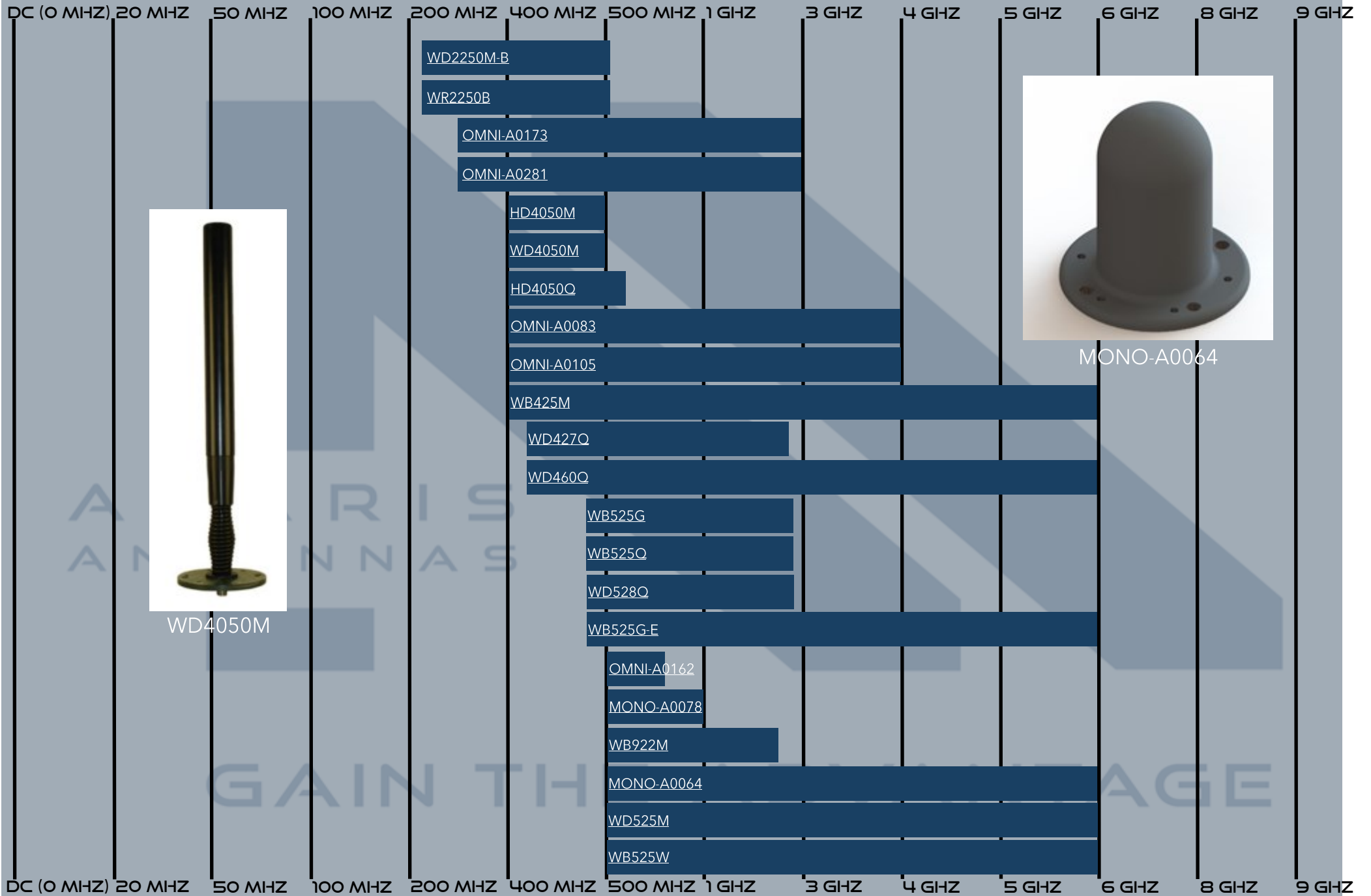
MONO-A0066

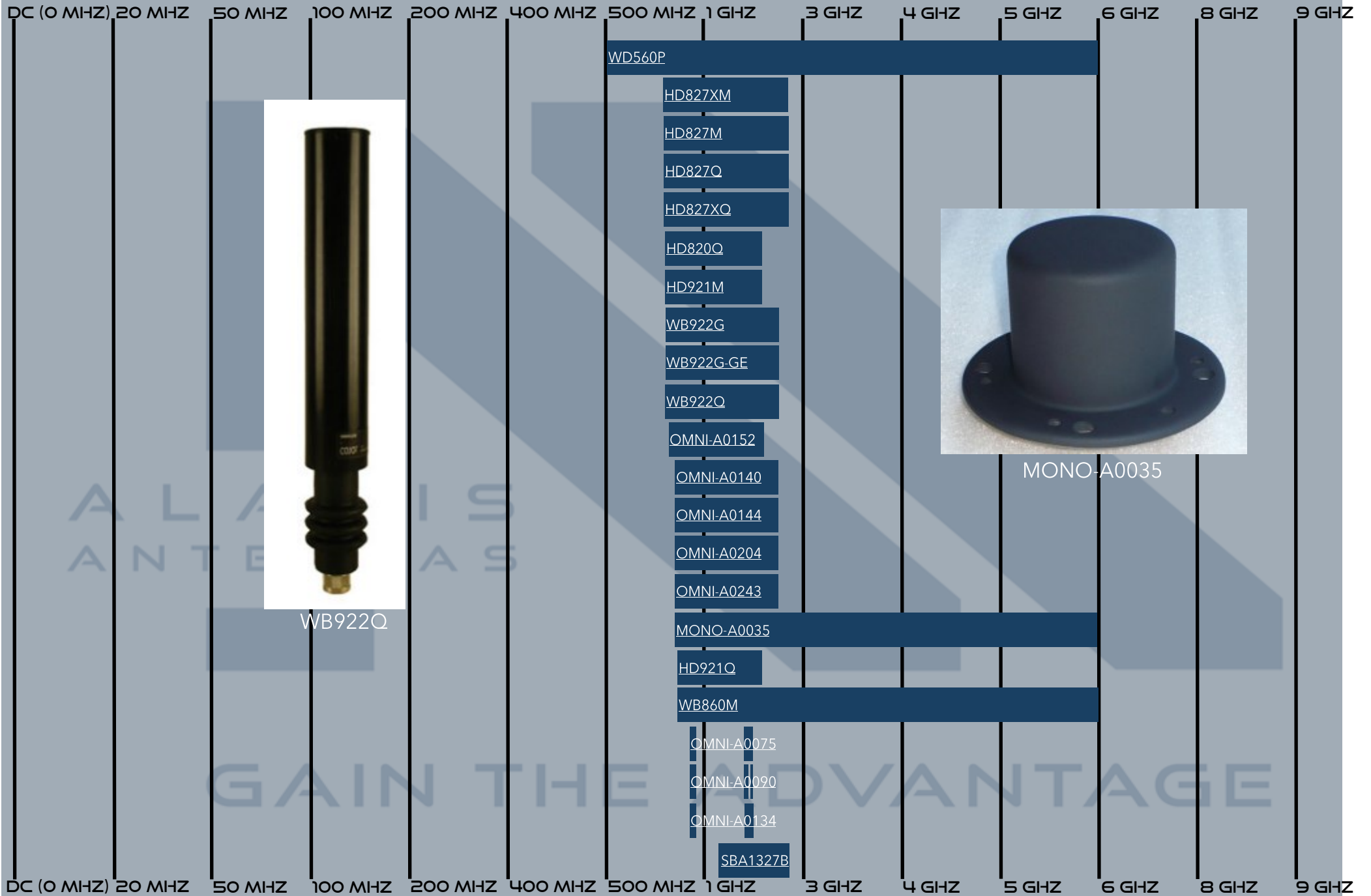


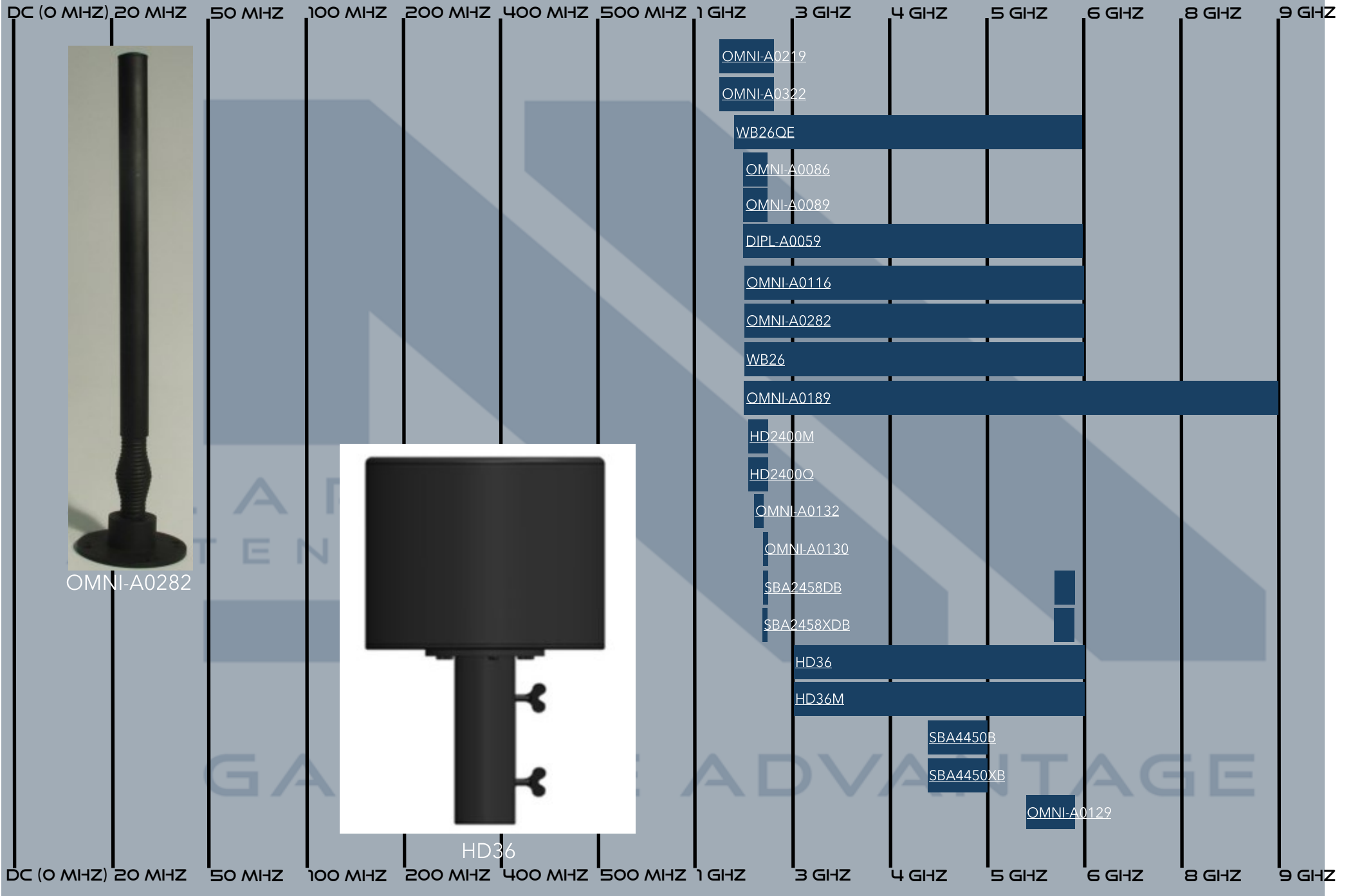
WB2060M



WB225M







OMNI-A0282



HD36

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
BRKT-A025	L-Bracket Mounting Base	DC - 3000 MHz	-	-	75 mm	-	75 mm	150 mm	500 g	N-Type (f) N-Type (m)	50 W
MISC-A0051	High-Strength Magnetic Mounting Base	DC - 8000 MHz	-	-	-	100 mm	75 mm	-	1.3 kg	N-Type	See Data Sheet
GN25N	Flexible Antenna Extender	0 - 2500 MHz	-	-	-	-	250 mm	-	275 g	N-Type (f) N-Type (m)	35 W
MONO-A0062	High-Power Wideband VHF Whip	20 - 100 MHz	> -12 dBi	Vertical	2335 mm	135 mm	-	-	3.5 kg	N-Type (f)	120 W
MONO-A0083	High-Power Wideband VHF Whip	20 - 100 MHz	> -15 dBi	Vertical	1600 mm	135 mm	-	-	< 4 kg	N-Type (f)	200 W
WB2CC	Wideband Manpack VHF Antenna	20 - 108 MHz	Measured Patterns on Request	Vertical	-	36 mm	2000 mm	-	350 g	N-Type (m)	20 W
WB20140M	Wideband VHF Vehicle Antenna	20 - 140 MHz	Measured Patterns on Request	Vertical	1980 mm	-	-	-	2.2 kg	N-Type (f)	100 W
WB20CM	Low-profile Wideband Antenna	20 - 140 MHz	Measured Patterns on Request	Vertical	1630 mm	-	-	-	2.2 kg	N-Type (f)	100 W
WB20200M	High-Performance Vehicle Antenna	20 - 200 MHz	Measured Patterns on Request	Vertical	-	-	2270 mm	-	2.8 kg	N-Type (f)	100 W
WB20220A	Short & Lightweight Manpack Antenna	20 - 220 MHz	Measured Patterns on Request	Vertical	-	36 mm	1000 mm	-	335 g	N-Type (m)	20 W
OMNI-A0124	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	203 mm (Base) 1280 mm (Whip)	60 mm (Base) 15.5 mm (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 mm	35 mm	-	-	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 mm	35 mm max	-	-	700 g	N-Type (m)	30 W
WBC2600M	Ultra-Wideband Dual Port Antenna	20 - 512 MHz (Port 1) 500 - 6000 MHz (Port 2)	Measured Patterns on Request	Vertical	-	-	1730 mm	-	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)

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
OMNI-A0178	Manpack VHF High-Power Antenna	20 - 520 MHz	See Data Sheet	-	125 mm (Base) 875 mm (Whip)	60 mm (Base) 25 mm (Whip)	-	-	500 g	N-Type (m)	30 W
WB30512M	High-Performance Vehicle Antenna	20 - 520 MHz	Measured Patterns on Request	Vertical	1930 mm	-	-	-	3.3 kg	N-Type (f)	100 W
WB30512XM	High-Performance Vehicle Antenna with High Power Handling	20 - 520 MHz	Measured Patterns on Request	Vertical	2040 mm	-	-	-	4.9 kg	N-Type (f)	200 W
OMNI-A0221	High-Power Wideband Antenna	20 - 3000 MHz	See Data Sheet	Vertical	2100 mm	140 mm (Base) 200 mm (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 mm	-	450 mm	820 mm	30 kg	N-Type (f)	200 W (Band A) 100 W (Band B) 50 W (Band C & D)
WBC256	Wideband Dual Port Vehicle Antenna	20 - 6000 MHz	Measured Patterns on Request	Vertical	1770 mm	-	-	-	6.5 kg	N-Type (f)	Port 1: 150 W Port 2: 100 - 200 W
WB25175C	High Performance Manpack Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	-	36 mm	1620 mm	-	460 g max	N-Type (m)	20 W
WB25175E	Wideband VHF Manpack Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	1020 mm	-	-	-	250 g	N-Type (f)	10 W
WB25175M	Extended VHF Band Vehicular Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	2250 mm	-	-	-	3.3 kg	BNC (f)	100 W
WB25175XT	Wideband High-Power Manpack VHF Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	-	60 mm	1620 mm	-	630 g max	N-Type (m)	50 W
WB25COM	High Performance Vehicle Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	-	-	2250 mm	-	3.45 kg	N-Type (f)	100 W
WB25512B	Wideband VHF/UHF Manpack Blade Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	36 mm	1520 mm	-	500 g	N-Type (m)	30 W
WB25512R	High Performance Manpack Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	36 mm	1500 mm	-	490 g	N-Type (m)	30 W
WB25512W	Wideband VHF/UHF Magnetic Mount Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	36 mm	1500 mm	-	490 g	N-Type (m)	30 W
WB25512XR	High-Power Manpack Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	60 mm	1510 mm	-	660 g	N-Type (m)	50 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
WBC2300	Wideband Dual Port Vehicle Antenna	25 - 3000 MHz	Measured Patterns on Request	Vertical	-	-	1730 mm	-	6.1 kg	N-Type (f)	Port 1: 140 W Port 2: 100 - 200 W
ATA3090M	Autonomous Tunable Vehicular VHF Antenna	30 - 90 MHz	Measured Patterns on Request	Vertical	-	-	2000 mm	-	3 kg	N-Type (f)	50 W
TA3090M	Tunable Vehicular VHF Antenna	30 - 90 MHz	Measured Patterns on Request	Vertical	-	-	2000 mm	-	3 kg	N-Type (f)	50 W
MONO-A0030	High-Power Wideband VHF Whip	30 - 100 MHz	> -7 dBi	Vertical	2250 mm	135 mm	-	-	5 kg	N-Type (f)	300 W
WBC3924	Dual Port VHF/UHF Vehicle Antenna	Port 1: 30 - 108 MHz Port 2: 225 - 512 MHz	Measured Patterns on Request	Vertical	-	44 mm	1540 mm	-	4.5 kg	N-Type (f)	50 W
WB3090B	Stationary Tactical VHF Antenna	30 - 110 MHz	Measured Patterns on Request	Vertical	4000 mm	-	-	-	4 kg	BNC (f)	75 W
WB3090B-S	Stationary Tactical VHF Antenna	30 - 110 MHz	Measured Patterns on Request	Vertical	-	-	3500 mm	-	4.2 kg	BNC (f)	75 W
WB3090M	Tactical VHF Vehicle Antenna	30 - 110 MHz	Measured Patterns on Request	Vertical	1980 mm	-	-	-	1.4 kg	BNC (f)	75 W
WB30150M1	VHF Vehicle Antenna	30 - 150 MHz	Measured Patterns on Request	Vertical	-	-	1990 mm	-	2.1 kg	-	100 W
WB30175W	VHF Band Magnetic Mount Antenna	30 - 175 MHz	Measured Patterns on Request	Vertical	-	88 mm	1520 mm	-	950 g	N-Type (f)	50 W
TA3925M	Tunable Vehicular VHF/UHF Antenna	30 - 512 MHz	Measured Patterns on Request	Vertical	-	-	1930 mm	-	3.3 kg	N-Type (f)	50 W
WB30512H1	Wideband Manpack/Handheld Antenna	30 - 512 MHz	Measured Patterns on Request	Vertical	-	25 mm	480 mm	-	160 g	N-Type (m)	10 W
TA30512B	Adaptive Manpack VHF/UHF Antenna	30 - 520 MHz	Measured Patterns on Request	Vertical	-	-	450 mm	-	200 g	N-Type (m)	10 W
TA30512H	Adaptive Handheld VHF/UHF Antenna	30 - 520 MHz	Measured Patterns on Request	Vertical	-	26 mm	420 mm	-	130 g	TNC (m)	5 W
TA30512M	Tunable Vehicular VHF/UHF Antenna	30 - 520 MHz	Measured Patterns on Request	Vertical	-	-	1920 mm	-	3 kg	N-Type (f)	50 W
WBM5600M	Active Wideband VHF/UHF/SHF Monitoring Antenna	50 - 6000 MHz	-4 to 24 dB	Vertical	-	-	220 mm	150 mm	2.3 kg	N-Type (f)	2 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
OMNI-A0184	High-Power Omni-Directional Antenna	100 - 400 MHz	See Data Sheet	Vertical	2500 mm	200 mm	-	-	< 10 kg	TNC (f) (-01) N-Type (f) (-02)	100 W
WBCX512RP	Wideband Manpack Antenna	100 - 512 MHz	Measured Patterns on Request	Vertical	480 mm	26 mm	-	-	230 g	N-Type (m)	20 W
OMNI-A0081	Wideband VHF/UHF Vehicle Antenna	100 - 520 MHz	0 dBi \pm 2 dB	Vertical	-	135 mm (Base) 25 mm (Radiator)	500 mm	-	4 kg	N-Type (f)	200 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	600 mm	-	2.2 kg	N-Type (f)	100 W
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	375 mm	-	2.2 kg	N-Type (f)	200 W
MONO-A0022	High-Power Omni Antenna	100 - 600 MHz	3.4 dBi	Vertical	-	630 mm	500 mm	-	15 kg	7/16 (f)	1000 W CW
MONO-A0063	Wideband VHF/UHF Vehicle Antenna	100 - 600 MHz	See Data Sheet	Vertical	-	135 mm (Base) 31.8 mm (Radiator)	550 mm	-	< 2.5 kg	N-Type (f)	140 W
MONO-A0066	Wideband VHF/UHF Vehicle Antenna	100 - 600 MHz	0 dBi (\pm 2 dB)	Vertical	-	135 mm (Base) 250 mm (Radiator)	500 mm	-	2.5 kg	N-Type (f)	200 W
MONO-A0077	High-Power Omni Antenna	100 - 600 MHz	3.4 dBi	Vertical	-	600 mm	600 mm	-	< 10 kg	7/16 (f)	2 kW
OMNI-A0187	High-Powered Antenna	100 - 6000 MHz	See Data Sheet	Vertical	-	140 mm (Base) 220 mm (Radiator)	800 mm	-	< 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	< 1450 mm	< 140 mm (Base) < 330 mm (Max)	-	-	< 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 mm (Base) < 86 mm (Radiator)	1000 mm	-	< 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	Measured Patterns on Request	Vertical	550 mm	-	-	-	2.2 kg	N-Type (f)	250 W
WBCX512H	Wideband Manpack/Handheld Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	25 mm	485 mm	-	140 g	N-Type (m)	16 W
WBCX512P	Wideband Manpack Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	22 mm	450 mm	-	16 g	N-Type (m)	16 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
WBCX512Q	Wideband Manpack Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	-	495 mm	43 mm	320 g	N-Type (m)	10 W
WBCX512W	Magnetic Mount Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	88 mm	430 mm	-	900 g	N-Type (f)	50 W
WD1350M	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	-	1240 mm	-	3 kg	N-Type (f)	100 W
WD1350M-B	Wideband VHF/UHF Dipole Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	120 mm	-	1140 mm	150 mm	3 kg	N-Type (f)	100 W
WD1350Q	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	-	940 mm	-	550 g	N-Type (m)	50 W
WD1350XQ	Wideband VHF / UHF Dipole Manpack Antenna	118 - 512 MHz	2 dBi	Vertical	995 mm	-	-	-	740 g	N-Type (m)	75 W
WB1318	Wideband VHF Manpack Antenna	130 - 180 MHz	Measured Patterns on Request	Vertical	-	-	640 mm	-	220 g	N-Type (m)	50 W
WB13CCM	Wideband VHF Vehicle Antenna	130 - 180 MHz	Measured Patterns on Request	Vertical	-	-	475 mm	-	2.1 kg	N-Type (f)	200 W
WD1450M	Wideband Dipole VHF / UHF Vehicle Antenna	130 - 512 MHz	Measured Patterns on Request	Vertical	1110 mm	-	-	-	2.7 kg	N-Type (f)	100 W
WB1350M	Wideband VHF / UHF Vehicle Antenna	135 - 512 MHz	Measured Patterns on Request	Vertical	440 mm	-	-	-	2 kg	N-Type (f)	100 W
WB1450M	Wideband VHF / UHF Vehicle Antenna	140 - 512 MHz	Measured Patterns on Request	Vertical	380 mm	-	-	-	2 kg	N-Type (f)	100 W
WB2060M	Wideband VHF/UHF Vehicle Antenna	200 - 600 MHz	Measured Patterns on Request	Vertical	-	-	295 mm	-	1.9 kg	N-Type (f)	100 W
WB225M	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi	Vertical	-	-	220 mm	150 mm	2.3 kg	N-Type (f)	200 W
WD2245M	Wideband VHF/UHF Vehicle Antenna	225 - 500 MHz	Measured Patterns on Request	Vertical	-	-	720 mm	-	2.4 kg	N-Type (f)	100 W
HD2245M	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	1360 mm	-	2.4 kg	N-Type (f)	75 W
HD2245M-B	VHF/UHF High Gain Dipole Antenna for Mast Mount	225 - 512 MHz	Measured Patterns on Request	Vertical	-	150 mm	1260 mm	120 mm	2.4 kg	N-Type (f)	75 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
HD2245XM	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	1360 mm	-	-	-	2.4 kg	N-Type (f)	100 W
WB2250H	Wideband VHF/UHF Handheld Monopole Antenna	225 - 512 MHz	-1 to +1 dBi	Vertical	-	18 mm	280 mm	-	70 g	TNC (m)	10 W
WD2245Q	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	660 mm	-	490 g	N-Type (m)	60 W
WD2245RQ	Lightweight VHF / UHF Dipole Manpack Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	670 mm	30 mm	-	-	340 g	N-Type (m)	60 W
WD2250G	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	22 mm	620 mm	-	220 g	N-Type (m)	20 W
WD2250M	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	740 mm	-	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 mm	640 mm	120 mm	1.8 kg	N-Type (f)	100 W
WR2250B	Directional VHF/UHF Antenna	225 - 512 MHz	10 dBi	Vertical or Horizontal	690 mm	-	1180 mm	810 mm	6 kg	N-Type (f)	100 W
OMNI-A0173	High-Powered Wideband Antenna	300 - 3000 MHz	-0.5 dBi	Vertical	-	220 mm	400 mm	-	< 3.5 kg	N-Type (f)	250 - 400 W
OMNI-A0281	High-Powered Wideband Antenna	300 - 3000 MHz	See Data Sheet	Vertical	-	220 mm	400 mm	-	< 3 kg	7/16 (f)	500 W
HD4050M	High Gain Vehicle Antenna	400 - 500 MHz	4 dBi	Vertical	-	-	1030 mm	-	2.1 kg	N-Type (f)	100 W
WD4050M	Wideband UHF Vehicle Antenna	400 - 500 MHz	Measured Patterns on Request	Vertical	-	-	510 mm	-	1.7 kg	N-Type (f)	200 W
HD4050Q	High Gain Manpack Antenna	400 - 600 MHz	3 dBi	Vertical	-	-	835 mm	-	410 g	N-Type (m)	75 W
OMNI-A0083	Wideband Manpack Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	275 mm	55 mm	-	-	< 380 g	N-Type (m)	50 W
OMNI-A0105	Wideband Vehicle-Mount Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	265 mm	55 mm (Radome)135 mm (Base)	-	-	< 560 g	N-Type (f)	50 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
WD427Q	Wideband UHF Manpack Antenna	420 - 2700 MHz	2 dBi	Vertical	440 mm	28 mm	-	-	400 g	N-Type (m)	20 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
WD460Q	Wideband UHF Manpack Antenna	420 - 6000 MHz	2 dBi	Vertical	475 mm	44 mm	-	-	500 g	N-Type (m)	40 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	-	-	465 mm	-	500 g	N-Type (m)	40 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	405 mm	-	-	-	560 g	N-Type (m)	40 W
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	-	-	400 mm	-	365 g	N-Type (m)	50 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	Measured Patterns on Request	Vertical	465 mm	-	-	-	540 g	N-Type (m)	35 W
OMNI-A0162	Vehicle-Mount High-Power Antenna	500 - 800 MHz	4 dBi	Vertical	1100 mm	50 mm	-	-	< 2 kg	N-Type (f)	50 W
MONO-A0078	High-Power Omni Antenna	500 - 1000 MHz	2 dBi	Linear	-	205 mm	160 mm	-	1 kg	7/16 (f)	1.5 kW (500 MHz) 1 kW (1000 MHz)
WB922M	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	-	200 W
MONO-A0064	High-Power Wideband Monocone	500 - 6000 MHz	See Data Sheet	Vertical	-	> 140 mm	< 150 mm	-	< 1 kg	N-Type (f)	450 W (500 - 1000 MHz) 250 W (1000 - 3000 MHz) 200 W (3000 - 6000 MHz)
WD525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	141 mm	-	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 mm	80 mm	-	-	900g	7/16 (f)	200 W (500 - 1000 MHz) 120 W (1000 - 2700 MHz) 100 W (2700 - 4000 MHz) 80 W (4000 - 6000 MHz)
HD827XM	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	3 dBi	Vertical	-	-	600 mm	-	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)

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
HD827M	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	4 dBi	Vertical	-	-	560 mm	-	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	Measured Patterns on Request	Vertical	-	-	535 mm	-	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)
HD827XQ	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	Measured Patterns on Request	Vertical	565 mm	-	-	-	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)
HD820Q	High Gain Dual-Band Manpack Antenna	800 - 960 MHz 1710 - 2170 MHz	2 dBi(800-960 MHz) 4 dBi(1710 - 2170 MHz)	Vertical	-	-	560 mm	-	390 g	N-Type (m)	85 W(800 - 960 MHz) 55 W (1.71 - 2.17 GHz)
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 mm	-	2 kg	N-Type (f)	115 W(800 - 960 MHz) 80 W(1.71 - 1.99 GHz) 75 W(2.11 - 2.17 GHz)
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	400 mm	-	-	-	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	500 mm	-	-	-	470 g	N-Type (m)	50 W
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	340 mm	-	370 g	N-Type (m)	50 W
OMNI-A0152	Dual-Band GSM/UMTS High-Power Antenna	820 - 2200 MHz	0 dBi	Vertical	131 mm	-	-	71 mm	< 105 g	SMA (m)	50 W
OMNI-A0140	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 mm	35 mm	-	-	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 mm	35 mm	-	-	< 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 mm	35 mm	-	-	400 g	N-Type (m)	100 W
OMNI-A0243	Vehicle-Mount Wireless Interception Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 mm	35 mm	-	-	< 1 kg	N-Type (f)	100 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
MONO-A0035	High-Power Antenna	850 - 6000 MHz	2 dBi	Vertical	-	100 mm	80 mm	-	350 g	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 mm	-	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 mm	-	-	-	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 mm	33 mm	-	-	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 mm	135 mm	-	-	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 mm	33 mm	-	-	450 g	N-Type (m)	50 W
SBA1327B	Switched Beam Antenna for UHF III+	1350 - 2700 MHz	15 - 19 dBi	Vertical	-	500 mm	350 mm	-	15 kg	N-Type (f)	10 W
OMNI-A0219	Manpack Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	650 mm	35 mm	-	-	500 g	N-Type (m)	50 W CW
OMNI-A0322	Vehicle-Mount Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	700 mm	135 mm	-	-	< 1 kg	N-Type (m)	50 W
WB26-QE	Wideband UHF / SHF Manpack Antenna	1800 - 6000 MHz	Measured Patterns on Request	Vertical	540 mm	-	-	-	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 mm	-	< 1 kg	N-Type (f)	50 W
OMNI-A0089	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	-	35 mm	460 mm	-	< 400 g	N-Type (m)	50 W
DIPL-A0059	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 mm	40 mm	-	-	400 g	N-Type (m)	50 W
OMNI-A0116	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	455 mm	135 mm	-	-	700 g	N-Type (f)	50 W
OMNI-A0282	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 mm	135 mm	-	-	700 g	N-Type (f)	100 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
WB26	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	180 mm	-	250 g	N-Type (m)	50 W
OMNI-A0189	High-Power Omni-Directional Antenna	2000 - 9000 MHz	1 dBi	Vertical	400 mm	40 mm	-	-	500 g	N-Type (f)	20 W
HD2400M	High Gain Vehicle Antenna	2100 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	620 mm	-	2 kg	N-Type (f)	50 W
HD2400Q	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	-	-	545 mm	-	460 g	N-Type (m)	20 W
OMNI-A0132	High Gain Mobile Omni Antenna	2200 - 2400 MHz	5 dBi ± 0.5 dB	Vertical	450 mm	35 mm	-	-	400 g	N-Type (f)	50 W
OMNI-A0130	High Gain Mobile Omni Antenna	2400 - 2500 MHz	6 dBi ± 1 dB	Vertical	450 mm	135 mm	-	-	< 1 kg	N-Type (f)	50 W
SBA2458DB	Dual Band Switched Beam Antenna	2400 - 2500 MHz 5700 - 5900 MHz	11 dBi @ 2.45 GHz 15 dBi @ 5.8 GHz	Vertical	-	270 mm	390 mm	-	4.1 kg	N-Type (f)	10 W
SBA2458XDB	High Power Dual Band SBA	2400 - 2500 MHz 5700 - 5900 MHz	11 dBi @ 2.45 GHz 15 dBi @ 5.8 GHz	Vertical	-	270 mm	390 mm	-	4.1 kg	N-Type (f)	100 W
HD36	Wideband SHF Manpack Antenna	3000 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	370 mm	-	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	Measured Patterns on Request	Vertical	450 mm	-	-	-	1.1 kg	N-Type (f)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
SBA4450B	Switched Beam Antenna for 4400 - 5000 MHz	4400 - 5000 MHz	15 dBi	Vertical	-	270 mm	390 mm	-	4.1 kg	N-Type (f)	10 W
SBA4450XB	High Power SBA	4400 - 5000 MHz	15 dBi	Vertical	-	270 mm	390 mm	-	4.1 kg	N-Type (f)	100 W
OMNI-A0129	Wireless High-Power Antenna	5400 - 5900 MHz	6 dBi ± 1 dB	Vertical	370 mm	135 mm	-	-	700 g	N-Type (f)	50 W