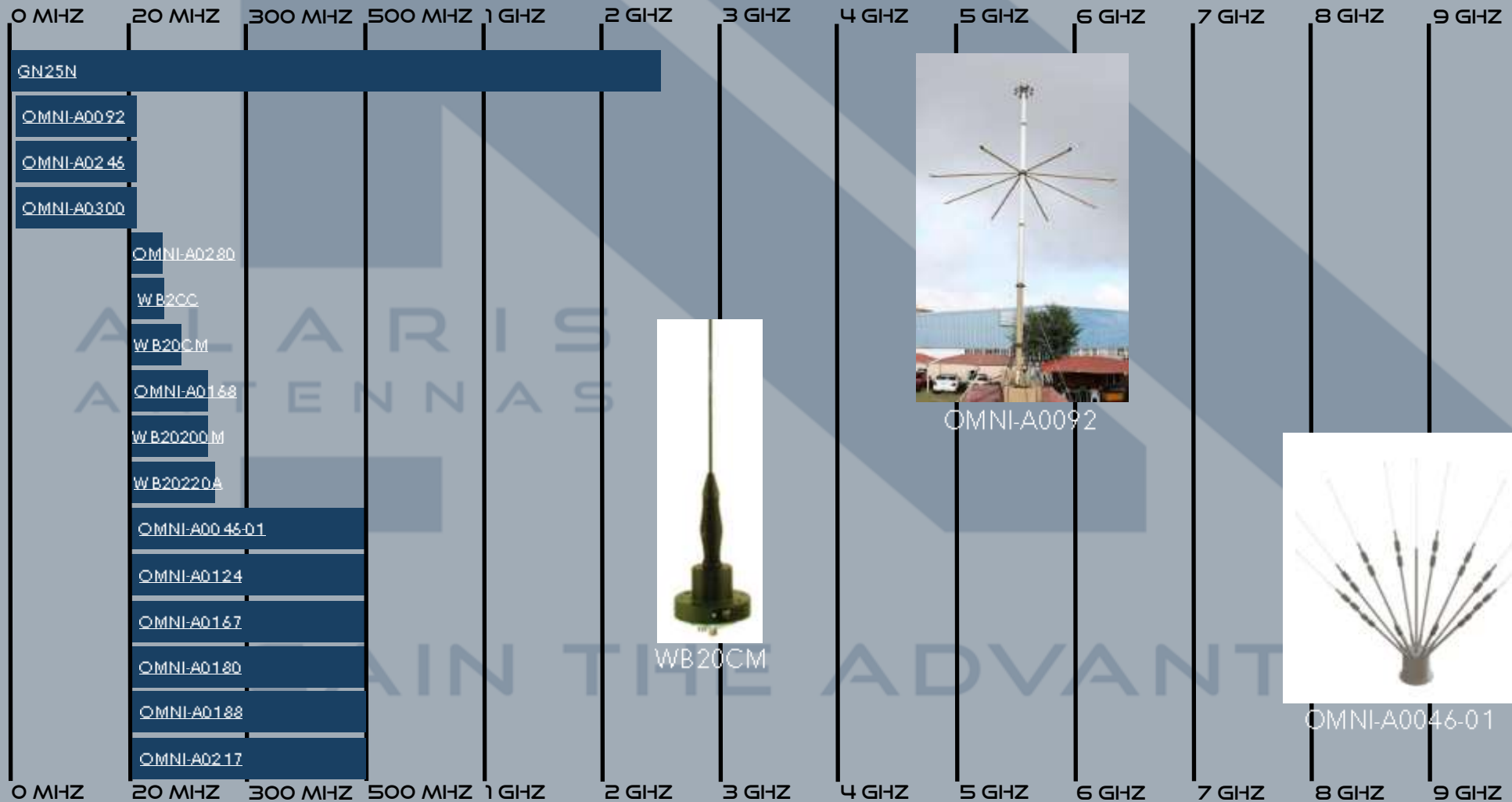


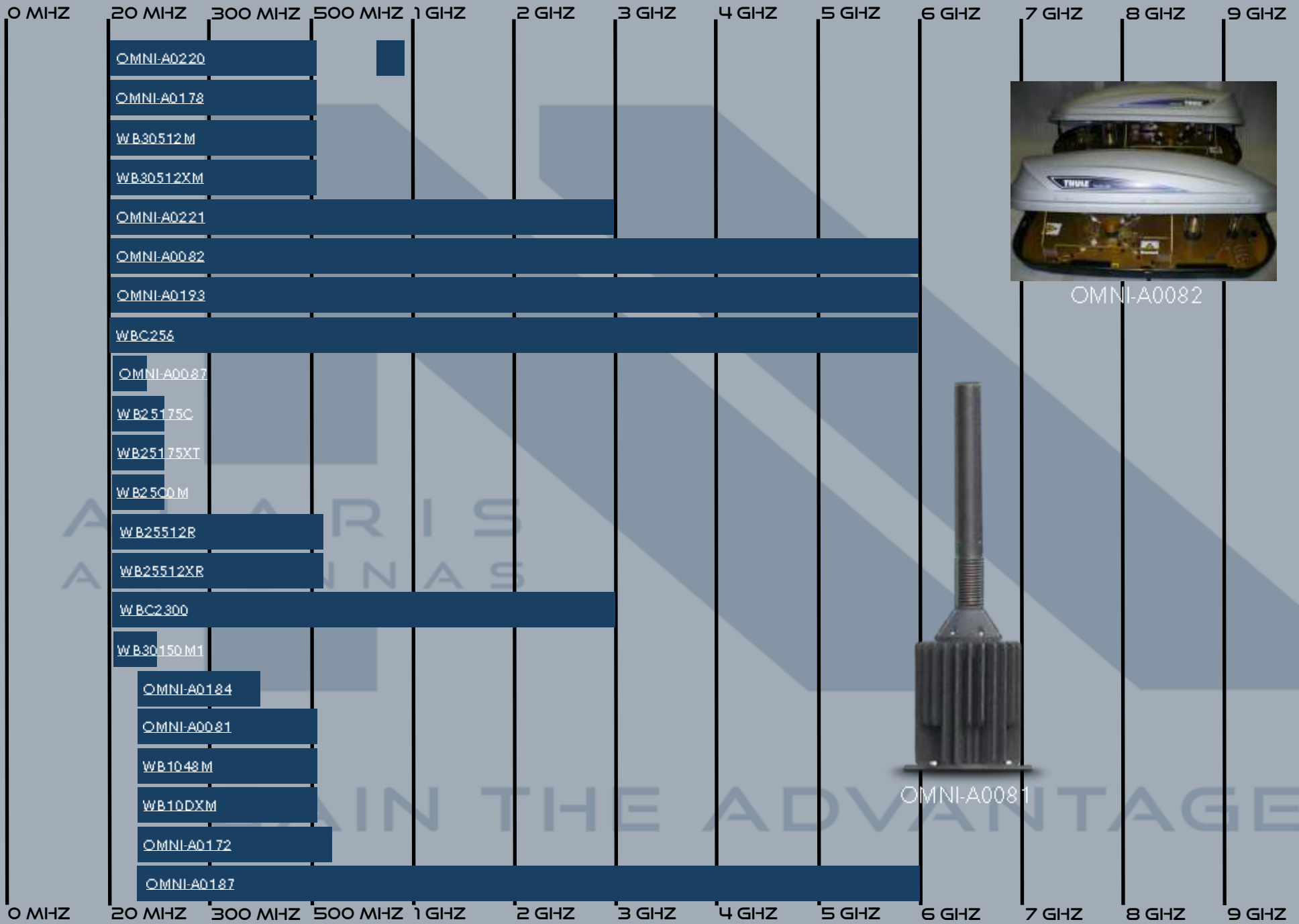
# OMNI DIRECTIONAL ANTENNAS FOR MILITARY APPLICATIONS



# JAMMING ANTENNAS

Alaris Antennas offers a range of antennas for stand-off jamming, 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.

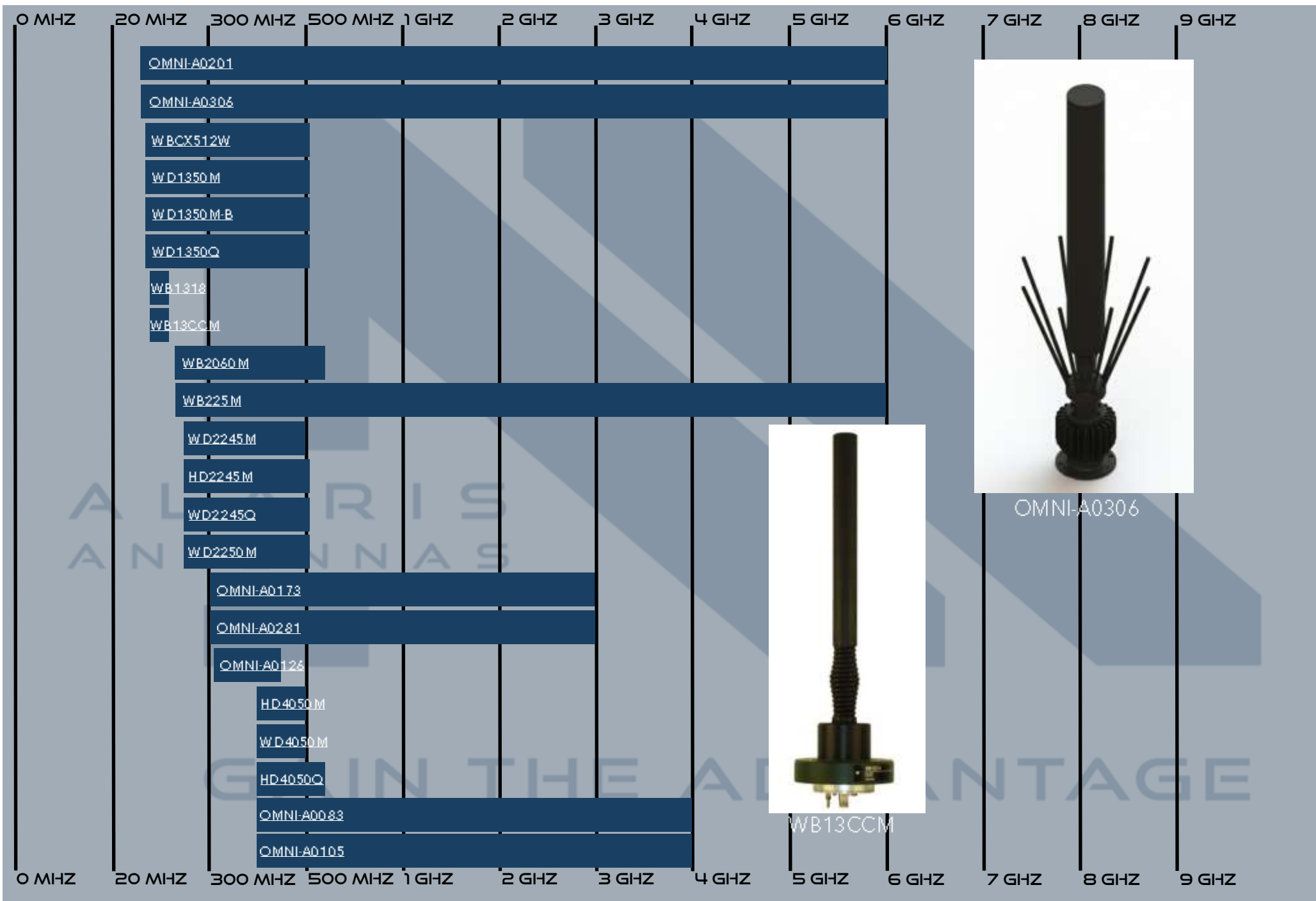




OMNI-A0082



OMNI-A0081



OMNI-A0306



WB13CCM

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

WB425M

OMNI-A0163

WB525G

WD528Q

OMNI-A0162

WB922M

OMNI-A0164

OMNI-A0186

OMNI-A0265

OMNI-A0266

WD525M

WB525W

HD827XM

HD827M

HD827Q

HD820Q

HD921M

WB922Q

OMNI-A0152

OMNI-A0140

OMNI-A0144

OMNI-A0204



WB425M

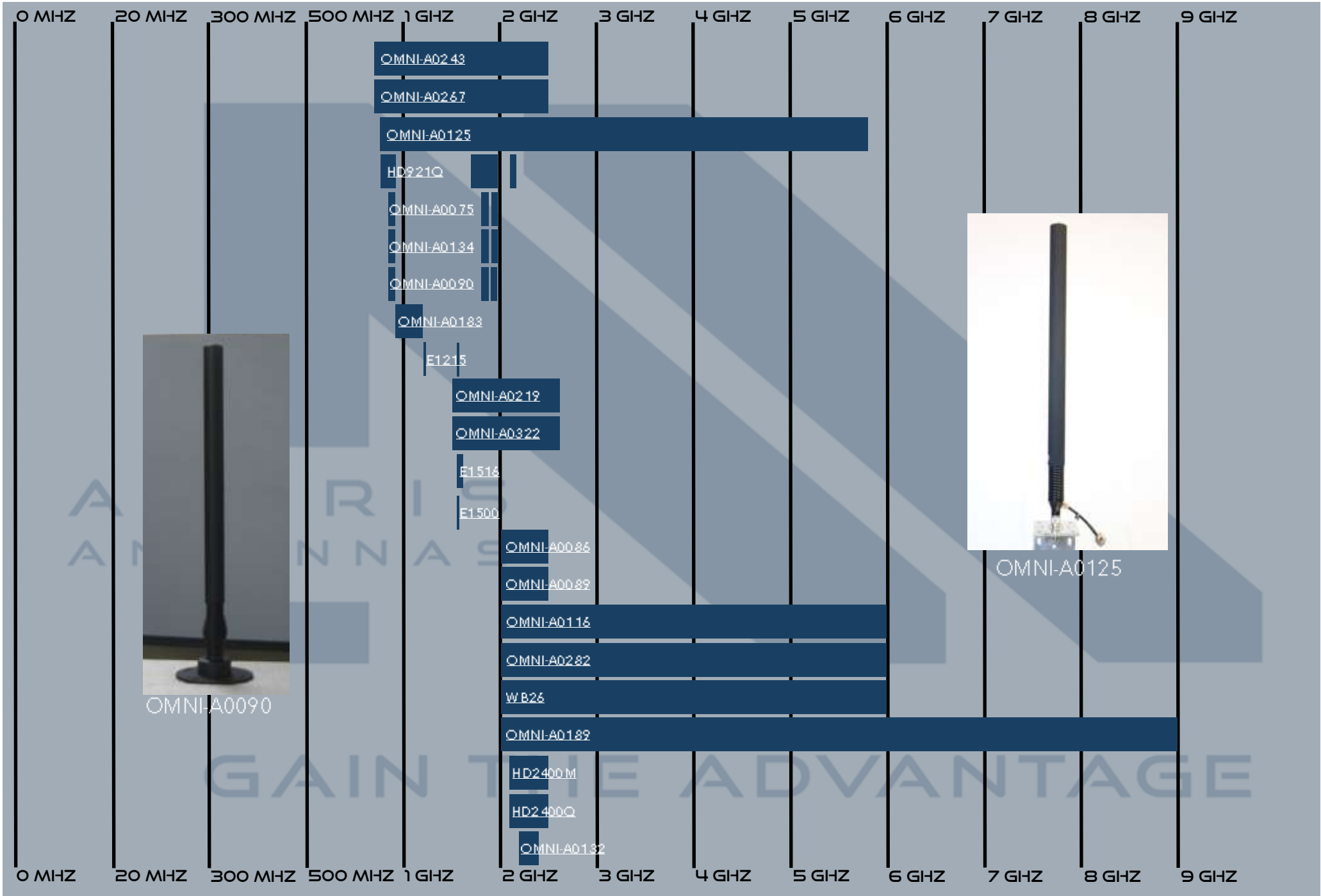


WB922Q



OMNI-A0105

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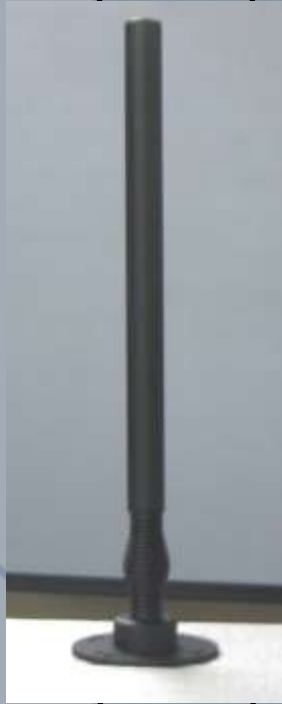


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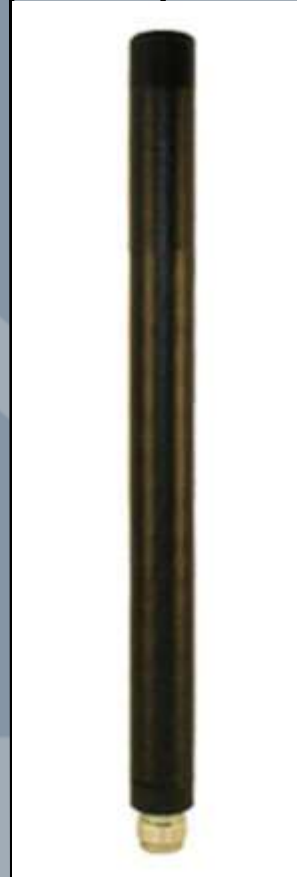
OMNI-A0130

HD36

OMNI-A0129



OMNI-A0130



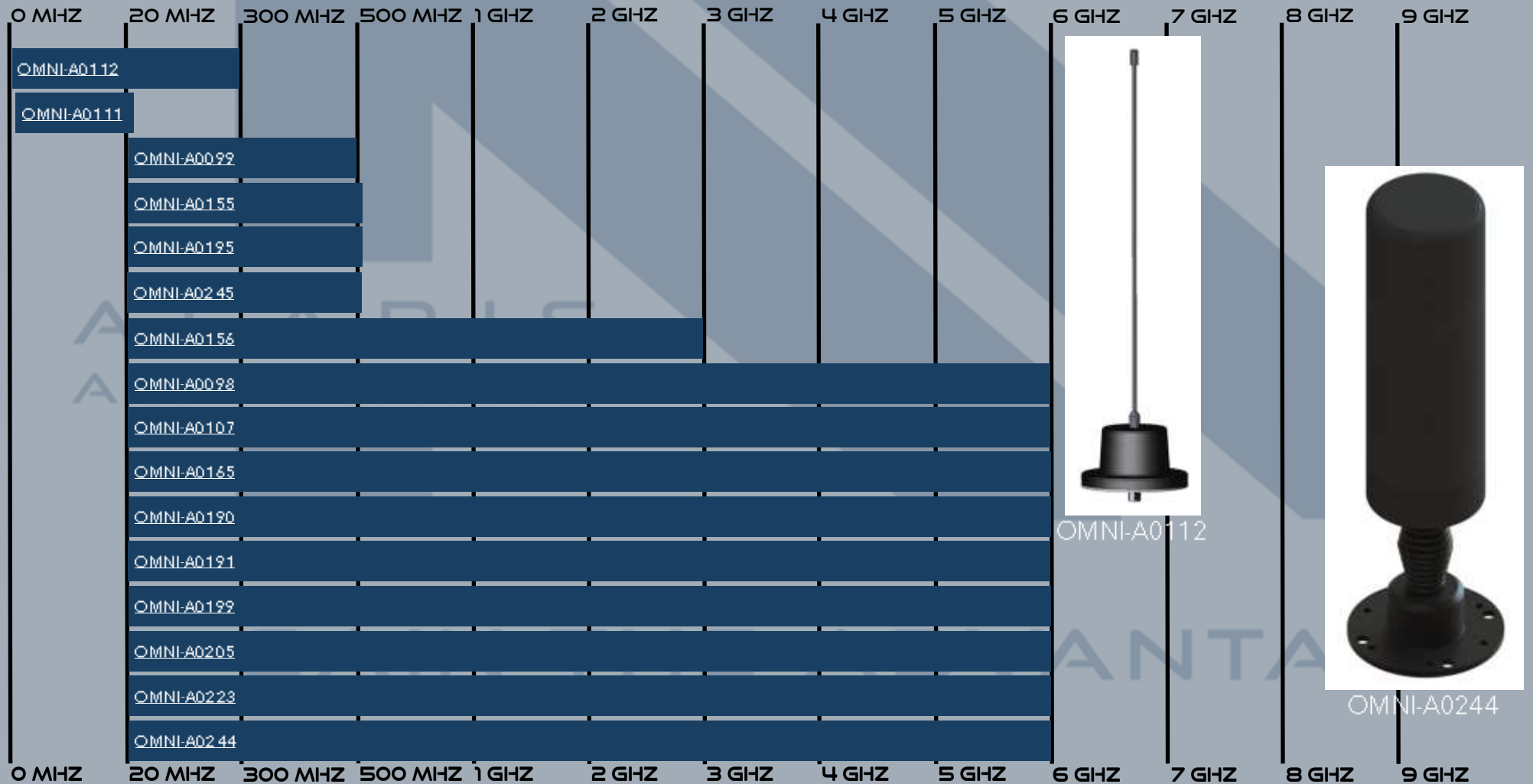
HD36

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

GAIN THE ADVANTAGE

# 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 wide band 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-A0299

OMNI-A0333

OMNI-A0258

WB M 5600 M

WB 1048 M

WB 10DX M

OMNI-A0240

WB 225 M

OMNI-A0113

WB 425 M

WD 528Q

OMNI-A0268

OMNI-A0100

WD 525 M

WD 525W

E1215

E1516

E1500

OMNI-A0269



OMNI-A0268



OMNI-A0269

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

ALTA ANTENNAS GAIN THE ADVANTAGE

## JAMMING ANTENNAS

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">GN25N</a>	Flexible Antenna Extender	0 - 2500 MHz	-	-	-	-	250 mm	-	275 g	N-Type (m & f)	35 W
<a href="#">OMNI-A0092</a>	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Linear	8000 mm	5000 mm	-	-	350 kg	N-Type (f)	1 kW
<a href="#">OMNI-A0246</a>	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Vertical	1450 mm	< 5000 mm	-	-	< 700 kg	EIA 1 5/8"	7.5 kW
<a href="#">OMNI-A0300</a>	Wideband HF High-Power Antenna System	1 - 30 MHz	-	Linear	8000 mm	5000 mm	-	-	350 kg	N-Type (f)	2.5 kW
<a href="#">OMNI-A0280</a>	Wideband Omni-Directional Antenna	20 - 100 MHz	> -6 dBi	Vertical	-	1790 mm	2454 mm	-	18 kg	7/16 (f)	3 kW
<a href="#">WB2CC</a>	Wideband Manpack VHF Antenna	20 - 108 MHz	Measured Patterns on Request	Vertical	-	36 mm	2000 mm	-	350 g	N-Type (m)	20 W
<a href="#">WB20CM</a>	Low-profile Wideband Antenna	20 - 140 MHz	Measured Patterns on Request	Vertical	1630 mm	-	-	-	2.2 kg	N-Type (f)	100 W
<a href="#">OMNI-A0168</a>	Covert IED Suppression Antenna	20 - 200 MHz	See Data Sheet	Vertical	200 mm	-	500 mm	500 mm	< 10 kg	N-Type (f)	200 W
<a href="#">WB20200M</a>	High-Performance Vehicle Antenna	20 - 200 MHz	Measured Patterns on Request	Vertical	-	-	2270 mm	-	2.8 kg	N-Type (f)	100 W
<a href="#">WB20220A</a>	Short & Lightweight Manpack Antenna	20 - 220 MHz	Measured Patterns on Request	Vertical	-	36 mm	1000 mm	-	335 g	N-Type (m)	20 W
<a href="#">OMNI-A0046-01</a>	Wideband Omni-Directional Antenna	20 - 500 MHz	See Data Sheet	Vertical	-	2450 mm	2307 mm	-	18 kg	7/16 (f)	1.2 kW
<a href="#">OMNI-A0124</a>	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)
<a href="#">OMNI-A0167</a>	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	650 mm	40 mm	-	-	400 g	N-Type (m)	30 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0180</a>	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)
<a href="#">OMNI-A0188</a>	Wideband VHF/UHF High-Power Antenna	20 - 500 MHz	> -5 dBi	Vertical	2800 mm	130 mm (Base) 80 mm (Whip)	-	-	5 kg	N-Type (f)	100 W
<a href="#">OMNI-A0217</a>	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	1500 mm	35 mm max	-	-	700 g	N-Type (m)	30 W
<a href="#">OMNI-A0220</a>	Manpack VHF High-Power Antenna	20 - 512 MHz & 820 - 960 MHz	See Data Sheet	-	1000 mm	50 mm	-	-	700 g	N-Type (m)	50 W
<a href="#">OMNI-A0178</a>	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
<a href="#">WB30512M</a>	High-Performance Vehicle Antenna	20 - 520 MHz	Measured Patterns on Request	Vertical	1930 mm	-	-	-	3.3 kg	N-Type (f)	100 W
<a href="#">WB30512XM</a>	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
<a href="#">OMNI-A0221</a>	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)
<a href="#">OMNI-A0082</a>	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)
<a href="#">OMNI-A0193</a>	High-Power Wideband Antenna	20 - 6000 MHz	See Data Sheet	Vertical	1450 mm (Whip) 250 mm (Base)	80 mm (Whip) 150 mm (Base)	-	-	< 9 kg	N-Type (f)	200 W (Band A) 150 W (Band B) 50 - 150 W (Band C)

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">WBC256</a>	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
<a href="#">OMNI-A0087</a>	Wideband Manpack Tape Whip	25 - 120 MHz	-3 dBi	Vertical	1500 mm	10 mm	-	20 mm	500 g	N-Type (m)	20 W
<a href="#">WB25175C</a>	High Performance Manpack Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	-	36 mm	1620 mm	-	460 g max	N-Type (m)	20 W
<a href="#">WB25175XT</a>	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
<a href="#">WB25COM</a>	High Performance Vehicle Antenna	25 - 175 MHz	Measured Patterns on Request	Vertical	-	-	2250 mm	-	3.45 kg	N-Type (f)	100 W
<a href="#">WB25512R</a>	High Performance Manpack Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	36 mm	1500 mm	-	490 g	N-Type (m)	30 W
<a href="#">WB25512XR</a>	High-Power Manpack Antenna	25 - 512 MHz	Measured Patterns on Request	Vertical	-	60 mm	1510 mm	-	660 g	N-Type (m)	50 W
<a href="#">WBC2300</a>	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
<a href="#">WB30150M1</a>	VHF Vehicle Antenna	30 - 150 MHz	Measured Patterns on Request	Vertical	-	-	1990 mm	-	2.1 kg	-	100 W
<a href="#">OMNI-A0184</a>	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
<a href="#">OMNI-A0081</a>	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
<a href="#">WB1048M</a>	VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	600 mm	-	2.2 kg	N-Type (f)	100 W
<a href="#">WB10DXM</a>	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	375 mm	-	2.2 kg	N-Type (f)	200 W
<a href="#">OMNI-A0172</a>	Covert IED Suppression Antenna	100 - 600 MHz	See Data Sheet	Vertical	200 mm	-	500 mm	500 mm	< 10 kg	N-Type (f)	100 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0187</a>	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)
<a href="#">OMNI-A0201</a>	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)
<a href="#">OMNI-A0306</a>	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)
<a href="#">WBCX512W</a>	Magnetic Mount Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	88 mm	430 mm	-	900 g	N-Type (f)	50 W
<a href="#">WD1350M</a>	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	-	1240 mm	-	3 kg	N-Type (f)	100 W
<a href="#">WD1350M-B</a>	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
<a href="#">WD1350Q</a>	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	Measured Patterns on Request	Vertical	-	-	940 mm	-	550 g	N-Type (m)	50 W
<a href="#">WB1318</a>	Wideband VHF Manpack Antenna	130 - 180 MHz	Measured Patterns on Request	Vertical	-	-	640 mm	-	220 g	N-Type (m)	50 W
<a href="#">WB13CCM</a>	Wideband VHF Vehicle Antenna	130 - 180 MHz	Measured Patterns on Request	Vertical	-	-	475 mm	-	2.1 kg	N-Type (f)	200 W
<a href="#">WB2060M</a>	Wideband VHF/UHF Vehicle Antenna	200 - 600 MHz	Measured Patterns on Request	Vertical	-	-	295 mm	-	1.9 kg	N-Type (f)	100 W
<a href="#">WB225M</a>	Ultra Wideband VHF/UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi Typical	Vertical	-	-	220 mm	150 mm	2.3 kg	N-Type (f)	200 W
<a href="#">WD2245M</a>	Wideband VHF/UHF Vehicle Antenna	225 - 450 MHz	Measured Patterns on Request	Vertical	-	-	720 mm	-	2.4 kg	N-Type (f)	100 W
<a href="#">HD2245M</a>	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	1360 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
<a href="#">WD2245Q</a>	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	660 mm	-	490 g	N-Type (m)	60 W
<a href="#">WD2250M</a>	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	Measured Patterns on Request	Vertical	-	-	740 mm	-	1.8 kg	N-Type (f)	100 W
<a href="#">OMNI-A0173</a>	High-Powered Wideband Antenna	300 - 3000 MHz	-0.5 dBi	Vertical	-	220 mm	400 mm	-	< 3.5 kg	N-Type (f)	250 to 400 W
<a href="#">OMNI-A0281</a>	High-Powered Wideband Antenna	300 - 3000 MHz	See Data Sheet	Vertical	-	220 mm	400 mm	-	< 3 kg	7/16 (f)	500 W
<a href="#">OMNI-A0126</a>	Manpack UHF Antenna	310 - 450 MHz	1 ± 1 dBi	Vertical	555 mm	33 mm	-	-	360 g	N-Type (m)	50 W
<a href="#">HD4050M</a>	High Gain Vehicle Antenna	400 - 500 MHz	4 dBi	Vertical	-	-	1030 mm	-	2.1 kg	N-Type (f)	100 W
<a href="#">WD4050M</a>	Wideband UHF Vehicle Antenna	400 - 500 MHz	Measured Patterns on Request	Vertical	-	-	510 mm	-	1.7 kg	N-Type (f)	200 W
<a href="#">HD4050Q</a>	High Gain Manpack Antenna	400 - 600 MHz	3 dBi	Vertical	-	-	835 mm	-	410 g	N-Type (m)	75 W
<a href="#">OMNI-A0083</a>	Wideband Manpack Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	275 mm	55 mm	-	-	< 380 g	N-Type (m)	50 W
<a href="#">OMNI-A0105</a>	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
<a href="#">WB425M</a>	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
<a href="#">OMNI-A0163</a>	Wideband Omni-Directional Manpack Antenna	420 - 810 MHz	2 dBi ± 0.5 dB	Vertical	600 mm	50 mm	-	-	500 g	N-Type (f)	50 W
<a href="#">WB525G</a>	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	-	-	465 mm	-	500 g	N-Type (m)	40 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">WD528Q</a>	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	-	-	400 mm	-	365 g	N-Type (m)	50 W
<a href="#">OMNI-A0162</a>	Vehicle-Mount High-Power Antenna	500 - 800 MHz	4 dBi	Vertical	1100 mm	50 mm	-	-	< 2 kg	N-Type (f)	50 W
<a href="#">WB922M</a>	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	-	200 W
<a href="#">OMNI-A0164</a>	Wideband High-Power and Passive Monitoring Antenna	500 - 6000 MHz	See Data Sheet	Vertical	200 mm	-	500 mm	500 mm	< 10 kg	N-Type (f)	100 W
<a href="#">OMNI-A0186</a>	High-Power Antenna	500 - 6000 MHz	-0.5 dBi	Vertical	-	220 mm	400 mm	-	< 3.5 kg	N-Type (f)	100 W (Band A) 50 W (Band B)
<a href="#">OMNI-A0265</a>	Manpack Wideband High-Power Antenna	500 - 6000 MHz	0 dBi	Vertical	535 mm	83 mm	-	-	< 1 kg	N-Type (m)	150 W (500 MHz - 2 GHz) 100 W (2 - 4 GHz) 80 W (4 - 6 GHz)
<a href="#">OMNI-A0266</a>	Vehicle-Mount Wideband High-Power Antenna	500 - 6000 MHz	0 dBi	Vertical	550 mm	80 mm	-	-	< 1 kg	N-Type (f)	150 W (500 MHz - 2 GHz) 100 W (2 - 4 GHz) 80 W (4 - 6 GHz)
<a href="#">WD525M</a>	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
<a href="#">WB525W</a>	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)
<a href="#">HD827XM</a>	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	3 dBi	Vertical	-	-	600 mm	-	2 kg	N-Type (f)	80 to 175 W
<a href="#">HD827M</a>	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)

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">HD827Q</a>	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)
<a href="#">HD820Q</a>	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)
<a href="#">HD921M</a>	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)
<a href="#">WB922Q</a>	Wideband Manpack Antenna	800 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	340 mm	-	370 g	N-Type (m)	50 W
<a href="#">OMNI-A0152</a>	Dual-Band GSM/UMTS High-Power Antenna	820 - 2200 MHz	0 dBi	Vertical	131 mm	-	-	71 mm	< 105 g	SMA (m)	50 W
<a href="#">OMNI-A0140</a>	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 mm	35 mm	-	-	400 g	N-Type (m)	70 W (850 MHz - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
<a href="#">OMNI-A0144</a>	Vehicle-Mount Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 mm	35 mm	-	-	< 1 kg	N-Type (f)	70 W (850 MHz - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
<a href="#">OMNI-A0204</a>	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 mm	35 mm	-	-	400 g	N-Type (m)	100 W
<a href="#">OMNI-A0243</a>	Vehicle-Mount Wireless Interception Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 mm	35 mm	-	-	< 1 kg	N-Type (f)	100 W
<a href="#">OMNI-A0267</a>	Mast-Mount Wireless Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	550 mm	35 mm	-	-	< 1 kg	N-Type (f)	70 W (850 MHz to 2.2 GHz) 50 W (2.2 - 2.5 GHz)



Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0125</a>	Manpack Wireless High-Power Antenna	868 - 2500 MHz 5400 - 5800 MHz	3 - 4 dBi (868 MHz - 2.5 GHz) 0 dBi (5.2 - 5.8 GHz)	Vertical	555 mm	35 mm	-	-	500 g	N-Type (m)	30 W
<a href="#">HD921Q</a>	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)
<a href="#">OMNI-A0075</a>	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
<a href="#">OMNI-A0134</a>	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
<a href="#">OMNI-A0090</a>	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
<a href="#">OMNI-A0183</a>	High-Power Omni Antenna	960 - 1200 MHz	8 dBi	Vertical	1500 mm	50 mm	-	-	< 3 kg	TNC (f) (-01) N-Type (f) (-02)	50 W
<a href="#">E1215</a>	Heavy Duty L1/L2 GPS Antenna	1227.60 MHz 1575.42 - MHz	24 dB	RHC	-	-	50 mm	-	1.1 kg	N-Type (f)	-
<a href="#">OMNI-A0219</a>	Manpack Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	650 mm	35 mm	-	-	500 g	N-Type (m)	50 W
<a href="#">OMNI-A0322</a>	Vehicle-Mount Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	700 mm	35 mm (Antenna) 135 mm (Base)	-	-	< 1 kg	N-Type (m)	50 W
<a href="#">E1516</a>	Heavy Duty GPS Antenna	1561.1 - 1605.4 MHz	26 dB	RHC	-	-	65 mm	-	600 g	N-Type (f)	-
<a href="#">E1500</a>	Heavy Duty Navigation Antenna	1575.42 MHz	26 dB	RHC	-	-	50 mm	-	1.1 kg	N-Type (f)	-

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0086</a>	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	-	-	450 mm	-	< 1 kg	N-Type (f)	50 W
<a href="#">OMNI-A0089</a>	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	-	35 mm	460 mm	-	< 400 g	N-Type (m)	50 W
<a href="#">OMNI-A0116</a>	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	455 mm	35 mm (Antenna) 135 mm (Base)	-	-	700 g	N-Type (f)	50 W
<a href="#">OMNI-A0282</a>	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 mm	40 mm (Antenna) 135 mm (Base)	-	-	700 g	N-Type (f)	150 W
<a href="#">WB26</a>	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	180 mm	-	250 g	N-Type (m)	50 W
<a href="#">OMNI-A0189</a>	High-Power Omni-Directional Antenna	2000 - 9000 MHz	1 dBi	Vertical	400 mm	40 mm	-	-	500 g	N-Type (f)	20 W
<a href="#">HD2400M</a>	High Gain Vehicle Antenna	2100 - 2500 MHz	Measured Patterns on Request	Vertical	-	-	620 mm	-	2 kg	N-Type (f)	50 W
<a href="#">HD2400Q</a>	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	-	-	545 mm	-	460 g	N-Type (m)	20 W
<a href="#">OMNI-A0132</a>	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
<a href="#">OMNI-A0130</a>	High Gain Mobile Omni Antenna	2400 - 2500 MHz	6 dBi ± 1 dB	Vertical	450 mm	135 mm	-	-	< 1 kg	N-Type (f)	50 W
<a href="#">HD36</a>	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)
<a href="#">OMNI-A0129</a>	Wireless High-Power Antenna	5400 - 5900 MHz	6 dBi ± 1 dB	Vertical	370 mm	135 mm	-	-	700 g	N-Type (f)	50 W

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## MONITORING ANTENNAS

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0112</a>	Active Monitoring Antenna	0.009 - 300 MHz	-	Vertical	-	140 mm	600 mm	-	< 2 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0111</a>	All-Mode HF Monitoring Antenna	1 - 30 MHz	-	Vertical & Circular	5000 mm	5000 mm	6000 mm	-	< 180 kg	N-Type (f)	-
<a href="#">OMNI-A0099</a>	Horizontally Polarised Omni-Directional Antenna	20 - 500 MHz	See Data Sheet	Linear, Horizontal	-	2000 mm	1000 mm	-	22.5 kg	N-Type (f)	0.25 W
<a href="#">OMNI-A0155</a>	VHF Monitoring Antenna	20 - 520 MHz	See Data Sheet	-	1600 mm	3000 mm	-	-	3 kg	N-Type (f)	20 W
<a href="#">OMNI-A0195</a>	Wideband HF/VHF/UHF Vehicle Antenna	20 - 520 MHz	See Data Sheet	Vertical	-	135 mm (Base) 35 mm (Radiator)	600 mm	-	< 2 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0245</a>	Wideband HF/VHF/UHF Vehicle Monitoring Antenna	20 - 520 MHz	See Data Sheet	-	1000 mm	135 mm (Base) 37 mm (Whip)	-	-	< 1 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0156</a>	Wideband HP Active Monitoring Antenna	20 - 3000 MHz	-	Linear, Horizontal	< 500 mm	< 360 mm	-	-	3 kg	N-Type (f)	-
<a href="#">OMNI-A0098</a>	Active Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Linear, Horizontal	-	350 mm	730 mm	-	< 8.5 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0107</a>	Active Monitoring Antenna	20 - 6000 MHz	-	Vertical	220 mm	-	350 mm	110 mm	< 1.4 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0165</a>	Active Monitoring Antenna	20 - 6000 MHz	-20 to 16 dBi	Vertical	200 mm	-	500 mm	500 mm	< 2.5 kg	N-Type (f)	-
<a href="#">OMNI-A0190</a>	Compact Monitoring Antenna	20 - 6000 MHz	-	Vertical	311 mm	102 mm	-	-	1 kg	TNC (f) (standard/02) N-Type (f) (-03/04)	-
<a href="#">OMNI-A0191</a>	Vertical and Horizontal Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical & Horizontal	1020 mm	305 mm	-	-	16 kg	N-Type (f)	Receive Only (-01) 1 W (-02)
<a href="#">OMNI-A0199</a>	Covert Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical	1750 mm	-	450 mm	820 mm	30 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0205</a>	Marine Active Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Linear, Vertical	-	350 mm	730 mm	-	< 12 kg	N-Type (f)	Receive Only

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0223</a>	Wideband Monitoring Antenna	20 - 6000 MHz	See Data Sheet	Vertical	385 mm (Base) 940 mm (Whip)	100 mm (Base) 24 mm (Whip)	-	-	< 5.5 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0244</a>	Compact Vehicular Monitoring Antenna	20 - 6000 MHz	-	Vertical	475 mm	102 mm (Antenna) 135 mm (Base)	-	-	< 2.5 kg	N-Type (f)	-
<a href="#">OMNI-A0299</a>	Compact Active Monitoring Antenna	20 - 6000 MHz	-	Linear, Vertical	550 mm	140 mm	-	-	< 2.5 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0333</a>	Compact Monitoring Antenna	20 - 6000 MHz	-	Vertical	200 mm	< 120 mm	-	-	1 kg	N-Type (f)	-
<a href="#">OMNI-A0258</a>	Active Monitoring Antenna	20 - 9000 MHz	See Data Sheet	Linear, Vertical	-	350 mm	730 mm	-	< 8.5 kg	N-Type (f)	Receive Only
<a href="#">WBM5600M</a>	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
<a href="#">WB1048M</a>	VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	600 mm	-	2.2 kg	N-Type (f)	100 W
<a href="#">WB10DXM</a>	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	Measured Patterns on Request	Vertical	-	-	375 mm	-	2.2 kg	N-Type (f)	200 W
<a href="#">OMNI-A0240</a>	Wideband Planar Monitoring Antenna	150 - 6000 MHz	> -2dBi	Vertical, Linear	340 mm	-	35 mm	340 mm	< 500 g	SMA (f)	Receive Only
<a href="#">WB225M</a>	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi Typical	Vertical	-	-	220 mm	150 mm	2.3 kg	N-Type (f)	200 W
<a href="#">OMNI-A0113</a>	Passive Monitoring Antenna	300 - 3000 MHz	-0.5 dBi	Vertical	-	220 mm	435 mm	-	2.65 kg	N-Type (f)	Receive Only
<a href="#">WB425M</a>	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
<a href="#">WD528Q</a>	Wideband UHF Manpack Antenna	480 - 2800 MHz	Measured Patterns on Request	Vertical	-	-	400 mm	-	365 g	N-Type (m)	50 W

Antenna	Product Description	Frequency	Gain	Polarisation	L (mm)	D (mm)	H (mm)	W (mm)	Mass	Connector	Power
<a href="#">OMNI-A0268</a>	Wideband HP Active Monitoring Antenna	500 - 3000 MHz	See Data Sheet	Linear, Horizontal	400 mm	165 mm	-	-	3 kg	N-Type (f)	Receive Only
<a href="#">OMNI-A0100</a>	Horizontally Polarised Omni-Directional Antenna	500 - 3000 MHz	See Data Sheet	Linear, Horizontal	-	370 mm	800 mm	-	20 kg	N-Type (f)	0.25 W
<a href="#">WD525M</a>	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	Measured Patterns on Request	Vertical	-	-	130 mm	-	1 kg	N-Type (f)	200 W
<a href="#">WB525W</a>	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)
<a href="#">E1215</a>	Heavy Duty L1/L2 GPS Antenna	1227.60 MHz 1575.42 - MHz	24 dB	RHC	-	-	50 mm	-	1.1 kg	N-Type (f)	-
<a href="#">E1516</a>	Heavy Duty GPS Antenna	1561.1 - 1605.4 MHz	26 dB	RHC	-	-	65 mm	-	600 g	N-Type (f)	-
<a href="#">E1500</a>	Heavy Duty Navigation Antenna	1575.42 MHz	26 dB	RHC	-	-	50 mm	-	1.1 kg	N-Type (f)	-
<a href="#">OMNI-A0269</a>	Dual-Polarised Active Monitoring Antenna	2000 - 2500 MHz	2 dBi	Linear, Vertical & Horizontal	-	135 mm (Base) 55 mm (Radome)	110 mm	-	800 g	TNC (f)	Receive Only

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