

Omni Directional Antennas

** Beamwidth will depend on mounting distance from mast*

Item Number	Frequency (MHz)	Gain (dBd)	V. Beam Width	H. Beam Width	Description
Colinear Antennas					
7373xxx	68-110	3	36	360	Colinear Antenna
7273xxx	110-138	4,5	30	360	Colinear Antenna
7530xxx	118-270	3	35	360	Colinear Antenna - Excluding 052
7074xxx	130-175	3	31	360	Colinear Antenna
7513xxx	135-250	3	35	360	Colinear Antenna
7073xxx	140-250	5,5	18	360	Colinear Antenna
7533xxx	350-510	3	35	360	Colinear Antenna
7536xxx	380-470	5,5	17	360	Colinear Antenna
7586xxx	380-470	6	17	360	Colinear Antenna
7549xxx	380-470	8,9	7,5	360	Colinear Antenna
5201xxx	380-470	2,8	36	360	Colinear Antenna (2-in-1)
7548xxx	380-400	5,2	20,5	360	Colinear Antenna (2-in-1)
7556xxx	800-960	5,7	17	360	Colinear Antenna
7576xxx	1360-1530	8.1dBi	14	360	Colinear Antenna
7579xxx	1420-1530	10 dBi	8	360	Colinear Antenna
Centre Fed Dipole Antennas					
7050xxx	48-250	0	80	200*	Centre Fed Dipole Antenna
7323xxx	68-225	0	80	200*	Centre Fed Dipole Antenna (H/D)
7051xxx	300-500	0	80	200*	Centre Fed Dipole Antenna
End Fed Dipole Antennas					
7034xxx	50-110	0	80	360	End Fed Dipole Antenna
7034xxx	110-300	0	80	360	End Fed Dipole Antenna
7500xxx	75-290	0	80	360	End Fed Dipole Antenna
7502xxx	225-512	0	85	360	End Fed Dipole Antenna
7501xxx	305-500	0	80	360	End Fed Dipole Antenna
7511xxx	500-1175	0	80	360	End Fed Dipole Antenna
Ground Plane Antennas					
5001xxx	112-156	0	90	360	Ground Plane Antenna
Misc. Omni Directional Antennas					
7177010	100-500	0	90	360	Wideband Discone Antenna
7437010	100-500	0	90	360	Wideband Discone Antenna
7277010	225-400	0	90	360	Wideband Discone Antenna
7068xxx	88-108	-3	360	N/A	Horizontally Polarised Omni Directional Antenna
7345000	450-470	3	35	360	Horizontally Polarized Scanning Antenna
Indoor & Microcell Antennas					
5211388	380-395	0	80	360	Ceiling Mount Antenna
Directional Antennas					
Item Number	Frequency (MHz)	Gain (dBd)	V. Beam Width	H. Beam Width	Description
Indoor & Microcell Antennas					
5047xxx	380-430	2,4	112	106	Panel Antenna
5027000	870-960/1700-1900	5.7/4.7	140/180	70/55	Shark Fin Antenna
5029000	800-2200	2,9	70	115	Shark Fin Antenna
Yagi Antennas					
7031xxx	50-250	3	75	150	2 Element Yagi Antenna
7353xxx	68-230	3,3	75	150	2 Element Yagi Antenna (H/D)
7039xxx	140-500	3	75	150	2 Element Yagi Antenna
7049xxx	50-250	5	70	120	3 Element Yagi Antenna
7421xxx	68-230	5,7	70	120	3 Element Yagi Antenna (H/D)
7040xxx	130-300	5	70	120	3 Element Yagi VHF Version
7040xxx	300-500	5	70	120	3 Element Yagi UHF Version
7029xxx	50-250	7	60	90	4 Element Yagi Antenna
7210xxx	68-230	7,5	60	90	4 Element Yagi Antenna (H/D)
7041xxx	100-300	7	60	90	4 Element Yagi Antenna VHF Version
7041xxx	300-500	7	60	90	4 Element Yagi Antenna UHF Version
7130xxx	88-175	8,5	56	64	6 Element Yagi Antenna (H/D)
7042xxx	130-300	8,5	56	64	6 Element Yagi Antenna VHF Version
7042xxx	300-500	8,5	56	64	6 Element Yagi Antenna UHF Version
7043xxx	130-300	10	45	54	8 Element Yagi Antenna VHF Version
7043xxx	300-500	10	45	54	8 Element Yagi Antenna UHF Version
7175xxx	440-960	10	48	52	8 Element Yagi Antenna
7014xxx	300-500	12	33	36	12 Element Yagi Antenna
7018xxx	300-500	12	33	36	12 Element Yagi Antenna
7019xxx	380-500	14	27	28	18 Element Yagi Antenna
7176xxx	470-960	14,4	23	25	18 Element Yagi Antenna
7132xxx	800-960	16,7	27	25	18 Element Shrouded Feed Yagi Antenna
Shrouded Yagi Antennas					
5227000	3150-1517	16dBi	26	28	SHF Shrouded Yagi Antenna
7227000	1427-1530	17dBi	25	26	SHF Shrouded Yagi Antenna
7360xxx	2300-2500	17dBi	24	26	2.4GHz Shrouded Yagi Antenna
Stacked Dipole Array Antennas					
7418xxx	130-230	3,6	33	180	2 Stack Cardioid Dipole Array Antenna
7428xxx	130-230	5	33	205	2 Stack Dipole Array Antenna
7255xxx	144-175	5/9	17	360/150	4 Stack Dipole Array Antenna
7417xxx	130-230	6,6	17	180	4 Stack Cardioid Array Antenna
7427xxx	150-230	8	17	205	4 Stack Dipole Array Antenna
7148xxx	380-470	9	17	160	4 Stack Dipole Array Antenna
7047xxx	380-500	5/9	17	360/150	4 Stack Dipole Array Antenna
Directional Panel Antennas					
5680000	1350-1517	14	36	37	SHF Directional Panel Antenna
7680000	1350-1517	17	23	23	SHF Directional Panel Antenna
7636000	2300-2700	17	20	22	2.4GHz Directional Panel Antenna
Sector Antennas					
5043xxx	380-430	11,8	19	80	Dual Polar Sector Antenna

5023xxx	380-430	9	28	80	Dual Polar Sector Antenna
5004xxx	380-430	9.3-6.3	19	90-180	Adjustable Grid Sector Antenna
Misc. Directional Antennas					
7256xxx	68-156	3	76	180	Cardioid Dipole Array Antenna (H/D)
7170xxx	100-470	2.8	75	180	Cardioid Dipole Array Antenna
7129xxx	380-500	10	55	35	Corner Reflector Antenna
7395xxx	420-470	6	8	N/A	Downfire Antenna
LPU/R	468-860	7.9	N/A	N/A	Log Periodic Antenna

Special Version Antennas

Item Number	Frequency (MHz)	Gain (dBd)	V. Beam Width	H. Beam Width	Description
7047200	380-500	5/9	20	360/150	4 Stack Dipole Array Antenna C/W 7/16 Connector
7323100	88-108	0	80	200*	Centre Fed Dipole (H/D) C/W FSJ450 Cable
7360179	1710-1880	17	24	26	Shrouded Yagi With Fire Retardant Shroud
7421102	98-108	5.7	70	120	3 Element Yagi Antenna (H/D) C/W FSJ450 Cable
7039385	380-400	3	75	150	2 Element Yagi Antenna Low IMP Version
7040385	380-400	5	70	120	3 Element Yagi Antenna Low IMP Version
7041385	380-400	7	60	90	4 Element Yagi Antenna Low IMP Version
7042385	380-400	8.5	56	64	6 Element Yagi Antenna Low IMP Version
7043385	380-400	10	45	54	8 Element Yagi Antenna Low IMP Version
7014385	380-400	12	33	36	12 Element Yagi Antenna Low IMP Version
MMU3415	380-430	N/A	N/A	N/A	3 Way Phasing Harness C/W 7/16 Connectors

Phasers and Splitters

Item Number	Frequency (MHz)	Gain (dBd)	V. Beam Width	H. Beam Width	Description
MMU2xxx	Various	N/A	N/A	N/A	2 Way Phasing Harness
MMU3xxx	Various	N/A	N/A	N/A	3 Way Phasing Harness
MMU4xxx	Various	N/A	N/A	N/A	4 Way Phasing Harness
6032xxx	Various	N/A	N/A	N/A	2 Way Rigid Splitter N Type Connector In and Out
6057xxx	Various	N/A	N/A	N/A	3 Way Rigid Splitter N Type Connector In and Out
6045xxx	Various	N/A	N/A	N/A	4 Way Rigid Splitter N Type Connector In and Out
6155xxx	Various	N/A	N/A	N/A	2 Way Rigid Splitter N Type Connector Out, 7/16 In
6152xxx	Various	N/A	N/A	N/A	3 Way Rigid Splitter N Type Connector Out, 7/16 In
6154xxx	Various	N/A	N/A	N/A	2 Way Rigid Splitter N Type Connector Out, 7/16 In
6041xxx	GSM900	N/A	N/A	N/A	2 Way Rigid Splitter N Type Connector In and Out

Accessories

*** Mast fixing bolts need to be ordered separately on this series of clamps.

Item Number	Alternative Code	Description
0302292/68	9016	Clamp 2" x 1 1/4" (50.8mm x 31.75mm) (JBL 29)
0900905/00	9075	Half Norstel Clamp, Galvanised Steel
3202077/68	9077	Swivel Norstel Clamp, Galvanised Steel
3202078/68	9078	Fixed Norstel Clamp, Galvanised Steel
3201079/00	9079	Increasing Sleeves To Fit Norstel, For 1 1/4" (31.75mm)
0900174/00	9174	Increasing Sleeve 1" (25.4mm) Up To 129/32" (49mm)
3901719/00	9719	Increasing Sleeve 1 1/2" (38.1mm) Up To 129/32" (49mm)
0300120/00	9099	Parallel Clamp 2" x 2" (50.8mm x 50.8mm)
0900910/00	9110	Universal Tower Cleat With Single U-Bolt (J-Bolts Should Be Ordered Separately)
0900476/00	9476	Universal Tower Cleat With Double U-Bolt (J-Bolts Should Be Ordered Separately)
7402112/68	943	Universal Tower Cleat With Stub Fitted (J-Bolts Should Be Ordered Separately)
5002022/68	N/A	6" (152.4mm) For Use With Tower Cleat, Fits Angle 50-90mm J Bolt
5002021/68	N/A	8" (203.2mm) For Use With Tower Cleat, Fits Angle 60-130mm J Bolt
5002020/68	N/A	10" (254mm) For Use With Tower Cleat, Fits Angle 90-180mm J Bolt
0300111/54	9111	Stand Off Clamp 2" x 1 1/2" (50.8mm x 38.1mm) (These must be used as a pair)
0900912/00	9112	Cross Over Plate 2" x 1 1/4" (50.8mm x 31.75mm), c/w U-Bolts.
0900964/00	9864	Multi Purpose Clamp.
0302063/68	9891 or JBL63	Clamp 2" x 1" - 1 1/2" (50.8mm x 25.4mm - 38.1mm)
0302032/68	9894 or JBL73	Clamp 2" x 1 1/4" (50.8mm x 31.75mm)
0300235/00	99235	Large Parallel Clamp, fits Up To 3" (76.2mm) (These must be used as a pair)
0300064/00	99364	Circular Cast Alloy Clamp, will Fit Masts of 50 or 75mm dia. Supplied with qty 2 x 50mm U bolts c/w 1/2 moon castings. (fits antenna booms of 25-50mm) ***
0300065/00	99365	Cast Alloy Clamp With Tilt, Will Fit Masts of 50, 75 or 100mm. Supplied with qty 2 x 50mm U bolts c/w 1/2 moon castings. (fits antenna booms of 25-50mm) ***
0300284/00	99284	Cast Alloy Clamp, Will Fit Masts of 50, 75, 100, 115 and 125mm dia. Supplied with qty 2 x 50mm U bolts c/w 1/2 moon castings. (fits antenna booms of 25-50mm) ***
0300285/00	99285	Heavy Duty cross-over clamp fits masts of 100, 115 or 125mm. Supplied with qty 2 x 50mm U bolts c/w 1/2 moon castings. (fits antenna booms of 25-50mm) ***
0300066/00	99366	Square Cast Alloy Clamp, cross over or parallel 28-50mm O.D. c/w U bolts.
0300067/00	99367	Half Moon Cast Aluminium Inserts 2" x 1" (50.8mm x 25.4mm)
0900018/00	N/A	Trombone for 7018 Yagi
3801802/00	N/A	Increasing Sleeve for Trombone
0900911/00	N/A	7478 Front Bracket (for tunnel application)
4884036/00	UB03	50mm (2") x 8mm Stainless Steel, c/w nuts and washers
4884076/00	UB06	75mm (3") x 8mm Stainless Steel, c/w nuts and washers
4884035/00	UB07	100mm (4") x 8mm Stainless Steel, c/w nuts and washers
4884057/00	UB09	125mm (4 1/2 - 5") x 10mm Stainless Steel, c/w nuts and washers
0900749/00	9749	4" (101.6mm) Channel Wall Brackets. (To be used as pairs)
0900750/00	9750	6" (152.4mm) Channel Wall Brackets. (To be used as pairs)
XSL9254316	N/A	Wall Mounting Kit for 7825
XSL9254317	N/A	Pole Mounting Kit for 7825
4872028/68	N/A	1/2" x 2" (12.7mm x 50.8mm) Galvanised U Bolt
4984510/00	N/A	3/8" x 2" (9.5mm x 50.8mm) Stainless Steel V Bolt (7500 series antennas)
5072040/88	SB1	Shouldered Bolt To Fit Half Norstel
0300063/00	LF1	Lightning Finial Fits 1 29/32" (49mm) Tube
3021032/00	9032	Cable Cleat To Fit UR67/RG 213
0300114/00	9114	Stacking Kit For Two 7047
SCAFF	N/A	Aluminium Alloy Scaffold Tube 1 29/32" (49mm) x 7G

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