



PRODUCT LINE - Base Station Antennas / Dipole Array

Part Number	Product Name	Conn. Type	Freq Band	Nominal Gain dBd	Freq MHz	Vert Bea mwidth	Horiz Bea mwidth	Power W
BA8080-67-DIN	UHF Binary Dipole Array, 2 x 6dbd, 400-520MHz, PIM Rated	-	UHF	2 x 6	400 to 520MHz	2 x 16	Omni +/- 0.5dB	250
BA40-57-DIN	UHF Binary Dipole Array, 3dBd, 330-420MHz, PIM Rated	UHF	3	330 to 420MHz	30	Omni +/- 0.5dB	500	
BA40-67-DIN	UHF Binary Dipole Array, 3dBd, 400-520MHz, PIM Rated	-	UHF	3	400 to 520MHz	30	Omni +/- 0.5dB	500
BA80-57-DIN	UHF Binary Dipole Array, 6dBd, 330-420MHz, PIM Rated	-	UHF	6	330 to 420MHz	16°	Omni +/- 0.5dB	500
BA80-67-DIN	UHF Binary Dipole Array	-	UHF	6	400 to 520MHz	16°	Omni +/- 0.5dB	500

Part Number	Product Name	Conn. Type	Freq Band	Nominal Gain dBd	Freq MHz	Vert Bea mwidth	Horiz Bea mwidth	Power W
	Array. 6dBd, 40 0-520MH z, PIM Rated							
BA160-6 7-DIN-T3	UHF Binary Dipole Array. 9dBd, 40 0-520MH z, 3° Downtilt	-	UHF	9	400 to 520MHz	9°	Omni +/- 0.5dB	500
BA160-6 7-DIN	UHF Binary Dipole Array. 9dBd, 40 0-520MH z, PIM Rated	-	UHF	9	400 to 520MHz	9°	Omni +/- 0.5dB	500
EA40-67-DIN	UHF Elliptical Dipole Array. 5dBd, 40 0-520MH z, PIM Rated	-	UHF	5	400 to 520MHz	34°	70°	500
EA80-67-DIN	UHF Elliptical Dipole Array. 8dBd, 40 0-520MH z, PIM Rated	-	UHF	9	400 to 520MHz	17°	74°	500
EA4040-6 7-DIN	UHF Elliptical Dual Dipole Array. 2 x 5dBd, 400-520M Hz, PIM Rated	-	UHF	2 x 5	400 to 520MHz	34°	70°	500
OA80-67-DIN	UHF Offset Dipole Array. 11dBd, 400-520M	-	UHF	11	400-520	8°	180°	500

Part Number	Product Name	Conn. Type	Freq Band	Nominal Gain dBd	Freq MHz	Vert Bea mwidth	Horiz Bea mwidth	Power W
	Hz							
OA80-67-DIN-T3	UHF Offset Dipole Array. 11dBd. 400-520MHz. 3° Downtilt	-	UHF	11	400-520	8°	180°	500
OA20-57-DIN	UHF Offset Dipole Array. 5dBd. 330-420MHz. PIM Rated	-	UHF	5	330 to 420MHz	35	175°	500
OA20-67-DIN	UHF Offset Dipole Array. 5dBd. 400-520MHz. PIM Rated	-	UHF	5	400 to 520MHz	35	180°	500
OA40-57-DIN	UHF Offset Dipole Array. 9dBd. 330-420MHz. PIM Rated	-	UHF	9	330 to 420MHz	17°	178°	500
OA40-67-DIN-T3	UHF Offset Dipole Array. 9dBd. 400-520MHz. 3° Downtilt	-	UHF	9	400 to 520MHz	17°	178°	500
OA40-67-DIN	UHF Offset Dipole Array. 9dBd. 400-520MHz. PIM Rated	-	UHF	9	400 to 520MHz	17°	178°	500
OA4040-67-DIN	UHF Offset Dual	-	UHF	2 x 9	400-520	17°	178°	500

Part Number	Product Name	Conn. Type	Freq Band	Nominal Gain dBd	Freq MHz	Vert Beamwidth	Horiz Beamwidth	Power W
	Dipole Array. 2x9dBd. 400-420 MHz							
OA2020-67-DIN	UHF Offset. Dual Dipole Array. 2 x 5dBd. 400-520 MHz	-	UHF	2 x 5	400 to 520MHz	35	180°	500
BA4040-67-DIN	UHF Single Section Dual Binary Dipole Array. 40 0-520MHz	-	UHF	2 x 3	400 to 520MHz	2 x 30	Omni +/- 0.5dB	500
IA404040-41-67-DIN	VHF and UHF Interleaved Binary Arrays. 148-174 and 400-520MHz	-	VHF/UHF	5 (3) at VHF 2 x 5 (3) at UHF	148-174 & 400-520MHz	Omni +/- 0.5	23 VHF 41 UHF	750 VHF 500 UHF
BA4040-41-DIN	VHF Binary Dipole Array. 2 x 3dBd. 136-174MHz	-	VHF	2 x 3	136 to 174MHz	2 x 35	Omni +/- 0.5dB	750
BA40-41-DIN	VHF Binary Dipole Array. 3dBd. 136-174MHz. PIM Rated	-	VHF	3	136 to 174MHz	35	Omni +/- 0.5dB	750
BA80-41-DIN-T3	VHF Binary Dipole Array. 6dBd. 136-174MHz. 3°	-	VHF	6	136 to 174MHz	18°	Omni +/- 0.5dB	750

Part Number	Product Name	Conn. Type	Freq Band	Nominal Gain dBd	Freq MHz	Vert Bea mwidth	Horiz Bea mwidth	Power W
	Downtilt							
BA80-41-DIN	VHF Binary Dipole Array, 6dBd, 13 6-174MHz, z. PIM Rated	-	VHF	6	136 to 174MHz	18°	Omni +/- 0.5dB	750
EA40-41-DIN	VHF Elliptial Dipole Array, 5dBd, 13 6-174MHz, z. PIM Rated	-	VHF	5	136 to 174MHz	35	104°	500
EA80-41-DIN	VHF Elliptical Dipole Array, 8dBd, 13 6-174MHz, z. PIM Rated	-	VHF	8	136 to 174MHz	17°	128°	500
OA20-41-DIN	VHF Offset Dipole Array, 5dBd, 13 6-174MHz, z. PIM Rated	-	VHF	5	136 to 174MHz	35	178°	750
OA40-41-DIN	VHF Offset Dipole Array, 9dBd, 13 6-174MHz, z. PIM Rated	-	VHF	9	136 to 174MHz	17°	176°	750
OA2020-41-DIN	VHF Offset Dual Dipole Array, 2 x 5dBd, 136-174MHz	-	VHF	2 x 5	136 - 174	35	178°	750