


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
Selection Guide 330-430 MHz	Global UHF Antenna Selection Guide	4.3-10	UHF	—	—	—	—	—
Selection Guide 400-520 MHz	Global UHF Antenna Selection Guide	4.3-10	UHF	—	—	—	—	—
Selection Guide 136-174 MHz	Global VHF Antenna Selection Guide	4.3-10	VHF	—	—	—	—	—
BA8080-67-P	UHF Binary Dipole Array. 2 x 6dbd, 400-520MHz	4.3-10	UHF	2 x 6	400 - 520	16°	Omni +/- 0.5dB	250
BA40-57-P	UHF Binary Dipole Array. 3dBd, 330-420MHz	4.3-10	UHF	3	330 - 420	30°	Omni +/- 0.5dB	500
BA40-67-P	UHF Binary Dipole Array. 3dBd, 400-520MHz	4.3-10	UHF	3	400 - 520	30°	Omni +/- 0.5dB	500



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	0-520MH Z				sean.johnson@rfi.com.au, steve.lehman@rfi.com.au			
BA80-57-P	UHF Binary Dipole Array, 6dBd, 330-420MH Z	4.3-10	UHF	6	330 - 420	30°	Omni +/- 0.5dB	500
BA80-67-P	UHF Binary Dipole Array, 6dBd, 400-520MH Z	4.3-10	UHF	6	400 - 520	30°	Omni +/- 0.5dB	500
BA80-67-T3-P	UHF Binary Dipole Array, 6dBd, 400-520MH z, 3° Downtilt	4.3-10	UHF	6	400 - 520	30°	Omni +/- 0.5dB	500
BA80-67-T8-P	UHF Binary Dipole Array, 6dBd, 400-520MH z, 8° Downtilt	4.3-10	UHF	6	400 - 520	30°	Omni +/- 0.5dB	500
BA160-67-P	UHF Binary Dipole Array, 9dBd, 400-520MH Z	4.3-10	UHF	9	400 - 520	9°	Omni +/- 0.5dB	500
BA160-67-T3-P	UHF Binary Dipole Array, 9dBd, 400-520MH z, 3° Downtilt	4.3-10	UHF	9	400 - 520	9°	Omni +/- 0.5dB	500
BA160-67-T8-P	UHF Binary Dipole Array, 9dBd, 400-520MH z, 8° Downtilt	4.3-10	UHF	9	400 - 520	9°	Omni +/- 0.5dB	500



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	0-520MH z, 8° Downtilt				sean.johnson@rfi.com.au, steve.lehman@rfi.com.au			
EA40-67-P	UHF Elliptical Dipole Array, 5dBd, 40 0-520MH z	4.3-10	UHF	5	400 - 520	34°	70°	500
EA80-67-P	UHF Elliptical Dipole Array, 8dBd, 40 0-520MH z	4.3-10	UHF	9	400 - 520	34°	70°	500
EA80-67-T3-P	UHF Elliptical Dipole Array, 8dBd, 40 0-520MH z, 3° Downtilt	4.3-10	UHF	9	400 - 520	34°	70°	500
EA80-67-T5-P	UHF Elliptical Dipole Array, 8dBd, 40 0-520MH z, 5° Downtilt	4.3-10	UHF	9	400 - 520	34°	70°	500
EA4040-67-P	UHF Elliptical Dual Dipole Array, 2 x 5dBd, 400-520MHz	4.3-10	UHF	2 x 5	400 - 520	34°	70°	500
OA80-67-P	UHF Offset Dipole Array, 11dBd, 400-520MHz	4.3-10	UHF	11	400 - 520	8°	180°	500
OA80-67-T3-P	UHF Offset Dipole Array,	4.3-10	UHF	11	400 - 520	8°	180°	500



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	11dBd, 400-520MHz, 3° Downtilt				sean.johnson@rfi.com.au, steve.lehman@rfi.com.au			
OA20-57-P	UHF Offset Dipole Array, 5dBd, 330-420MHz	4.3-10	UHF	5	330 - 420	35°	175°	500
OA20-67-P	UHF Offset Dipole Array, 5dBd, 400-520MHz	4.3-10	UHF	5	400 - 520	35°	180°	500
OA40-57-P	UHF Offset Dipole Array, 9dBd, 330-420MHz	4.3-10	UHF	9	330 - 420	17°	178°	500
OA40-67-P	UHF Offset Dipole Array, 9dBd, 400-520MHz	4.3-10	UHF	9	400 - 520	17°	178°	500
OA40-67-T3-P	UHF Offset Dipole Array, 9dBd, 400-520MHz, 3° Downtilt	4.3-10	UHF	9	400 - 520	17°	178°	500
OA40-67-T5-P	UHF Offset Dipole Array, 9dBd, 400-520MHz, 5° Downtilt	4.3-10	UHF	9	400 - 520	17°	178°	500
OA40-67-T8-P	UHF Offset Dipole Array,	4.3-10	UHF	9	400 - 520	17°	178°	500

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	9dBd, 40							
	0-520MHz, 8° Downtilt							
	2023 Case Parkway North Twinsburg, OH 44087 Phone: (330)-486-0706, Fax: (330)-486-0705 sean.johnson@rfi.com.au, steve.lehman@rfi.com.au							
OA4040-67-P	UHF Offset Dual Dipole Array, 2x7dBd, 400-420 MHz	4.3-10	UHF	2 x 7	400 - 520	17°	178°	500
OA2020-67-P	UHF Offset, Dual Dipole Array, 2 x 5dBd, 400-520 MHz	4.3-10	UHF	2 x 5	400 - 520	36°	180°	500
BA4040-67-P	UHF Single Section Dual Binary Dipole Array, 2 x 3 dBd, 400-520 MHz	4.3-10	UHF	2 x 3	400 - 520	30°	Omni +/- 0.5dB	500
BA4040-41-P	VHF Binary Dipole Array, 2 x 3dBd, 136-174MHz	4.3-10	VHF	2 x 3	136 - 174	35°	Omni +/- 0.5dB	750
BA40-41-P	VHF Binary Dipole Array, 3dBd, 136-174MHz	4.3-10	VHF	3	136 - 174	35°	Omni +/- 0.5dB	750
BA80-41-P	VHF Binary Dipole Array, 6dBd, 136-174MHz	4.3-10	VHF	6	136 - 174	18°	Omni +/- 0.5dB	750



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BA80-41-T3-P	VHF Binary Dipole Array. 6dBd, 13 6-174MH z, 3° Downtilt	4.3-10	VHF	6	sean.johnson@rfi.com.au	174	18°	Omni +/- 0.5dB	750
BA80-41-T5-P	VHF Binary Dipole Array. 6dBd, 13 6-174MH z, 5° Downtilt	4.3-10	VHF	6	steve.lehmann@rfi.com.au	136 - 174	18°	Omni +/- 0.5dB	750
BA80-41-T8-P	VHF Binary Dipole Array. 6dBd, 13 6-174MH z, 8° Downtilt	4.3-10	VHF	6		136 - 174	18°	Omni +/- 0.5dB	750
EA40-41-P	VHF Elliptical Dipole Array. 5dBd, 13 6-174MH z	4.3-10	VHF	5		136 - 174	35°	104°	750
EA80-41-P	VHF Elliptical Dipole Array. 8dBd, 13 6-174MH z	4.3-10	VHF	8		136 - 174	17°	128°	750
EA80-41-T3-P	VHF Elliptical Dipole Array. 8dBd, 13 6-174MH z, 3° Downtilt	4.3-10	VHF	8		136 - 174	17°	128°	750
OA20-41-P	VHF Offset Dipole Array. 5dBd, 13 6-174MH	4.3-10	VHF	5		136 - 174	35°	178°	750



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	z				sean.johnson@rfi.com.au, steve.lehman@rfi.com.au			
OA40-41-P	VHF Offset Dipole Array, 9dBd, 136-174MHZ	4.3-10	VHF	9	136 - 174	17°	176°	750
OA40-41-T3-P	VHF Offset Dipole Array, 9dBd, 136-174MHZ, 3° Downtilt	4.3-10	VHF	9	136 - 174	17°	176°	750
OA2020-41-P	VHF Offset Dual Dipole Array, 2 x 5dBd, 136-174MHz	4.3-10	VHF	2 x 5	136 - 174	17°	176°	750
IA404040-41-67-P	VHF/UHF Interleaved Binary Array, 148-174 & 400-520MHz	4.3-10	VHF/UHF	5 (3) at VHF 2 x 5 (3) at UHF	146 - 174 / 400 - 520	Omni+/-0.5	23° VHF/41° UHF	750 VHF/500 UHF