

RFS 5.8 GHz antennas for Aviat Networks

RFS Model	Description	Size ft (mtr)	gain dB			
			lowband	midband	highband	5.8 GHz **
-0528 band (5.15 - 5.35 and 5.725 - 5.875 GHz)						
MA0528-19AN	Flat panel, single polarized, N female input	0.5		19.0		
MA0528-23AN	Flat panel, single polarized, N female input	1		23.0		
MA0528-28AN	Flat panel, single polarized, N female input	2		28.0		
-52 band (5.25 - 5.85 GHz)						
SPF2-52BN1S	Standard performance, single polarized, N female input	2 (0.6)	27.8	28.5	29.1	
SPF3-52BN1S	Standard performance, single polarized, N female input	3 (0.9)	31.3	32.0	32.6	
SPF4-52CN1S	Standard performance, single polarized, N female input	4 (1.2)	33.9	34.4	34.9	
SPF6-52CN1S	Standard performance, single polarized, N female input	6 (1.8)	37.6	38.1	38.6	
SDF3-52CN1S1	High performance, single polarized, N female input	3 (0.9)	31.3	32.0	32.6	
SDF4-52CN1S1	High performance, single polarized, N female input	4 (1.2)	33.9	34.4	34.9	
SDF6-52CN1S1	High performance, single polarized, N female input	6 (1.8)	37.6	38.1	38.6	
-59 band (5.925-6.425 GHz)						
PAD6-59BC1S	Standard performance, single polarized, CPR137G input	6 (1.8)	38.4	38.7	39.1	38.0
PAD8-59AC1S	Standard performance, single polarized, CPR137G input	8 (2.4)	40.9	41.3	41.6	40.7
PAD10-59AC1S	Standard performance, single polarized, CPR137G input	10 (3.0)	42.8	43.2	43.5	42.6
SU6-59BC1S1	SlimLine Ultra high performance, single polarized, CPR137G input	6 (1.8)	38.3	38.8	39.1	38.1
SU4-59BC1S1	SlimLine Ultra high performance, single polarized, CPR137G input	4 (1.2)	34.9	35.3	35.6	34.7
DA6-59BC1S1	High Performance, Single Polarized, CPR137G input	6 (1.8)	38.5	39.0	39.3	38.4
DA8-59AC1S1	High Performance, Single Polarized, CPR137G input	8 (2.4)	41.2	41.6	42.0	40.9
DA10-59AC1S1	High Performance, Single Polarized, CPR137G input	10 (3.0)	43.0	43.4	43.7	42.8
DA12-59AC1S1	High Performance, Single Polarized, CPR137G input	12 (3.7)	44.8	45.1	45.4	44.5
DAX4-59AC1S1	High Performance, Dual Polarized, CPR137G input	4 (1.2)	34.1	34.5	34.8	33.8
DAX6-59BC1S1	High Performance, Dual Polarized, CPR137G input	6 (1.8)	38.3	38.7	39.0	38.0
DAX8-59AC1S1	High Performance, Dual Polarized, CPR137G input	8 (2.4)	40.9	41.3	41.7	40.7
DAX10-59AC1S1	High Performance, Dual Polarized, CPR137G input	10 (3.0)	42.9	43.2	43.5	42.6
UXA6-59BC1S1	Ultra high performance Dual Polarized, CPR137G input	6 (1.8)	38.3	38.7	39.0	38.0
UXA8-59AC1S1	Ultra high performance Dual Polarized, CPR137G input	8 (2.4)	40.9	41.3	41.7	40.6
UXA10-59AC1S1	Ultra high performance Dual Polarized, CPR137G input	10 (3.0)	42.9	43.2	43.5	42.6
UXA12-59AC1S1	Ultra high performance Dual Polarized, CPR137G input	12(3.7)	44.6	44.8	45.2	44.1

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	-W57 band (5.725 - 6.875 GHz)					
PA4-W57BC1S1	Standard performance, single polarized, CPR137G input	4 (1.2)	34.7	35.5	36.3	
PA6-W57BC1S1	Standard performance, single polarized, CPR137G input	6 (1.8)	38.2	39.0	39.8	
PA8-W57AC1S1	Standard performance, single polarized, CPR137G input	8 (2.4)	40.7	41.5	42.3	
PA10-W57AC1S	Standard performance, single polarized, CPR137G input	10 (3.0)	42.6	43.5	44.2	
PAD6-W57BC1S	Standard performance, single polarized, CPR137G input	6 (1.8)	38.1	38.9	39.7	
PAD8-W57AC1S	Standard performance, single polarized, CPR137G input	8 (2.4)	40.6	41.4	42.2	
PAD10-W57AC1S	Standard performance, single polarized, CPR137G input	10 (3.0)	42.6	43.5	44.2	
PADX6-W57AC1S	Standard performance, dual polarized, CPR137G input	6 (1.8)	37.9	38.7	39.5	
PADX8-W57AC1S	Standard performance, dual polarized, CPR137G input	8 (2.4)	40.4	41.2	42.0	
PADX10-W57AC1S	Standard performance, dual polarized, CPR137G input	10 (3.0)	42.3	43.2	43.9	
DA4-W57BC1S1	High Performance, Single Polarized, CPR137G input	4 (1.2)	34.7	35.5	36.3	
DA6-W57BC1S1	High Performance, Single Polarized, CPR137G input	6 (1.8)	38.2	39.0	39.8	
DA8-W57AC1S1	High Performance, Single Polarized, CPR137G input	8 (2.4)	40.7	41.5	42.3	
	** Calculated Value for use at 5.8GHz					