

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) | | | | | |
| SPF2-52CN1S | Parabolic standard performance, single polarized, N female input | 2 (0.6) | 27.8 | 28.5 | 29.1 | |
| SPF3-52CN1S | Parabolic standard performance, single polarized, N female input | 3 (0.9) | 31.3 | 32.0 | 32.6 | |
| SPF4-52CN1S | Parabolic standard performance, single polarized, N female input | 4 (1.2) | 33.9 | 34.4 | 34.9 | |
| SPF6-52CN1S | Parabolic tandard performance, single polarized, N female input | 6 (1.8) | 37.6 | 38.1 | 38.6 | |
| | | | | | | |
| SDF3-52CN1S1 | Parabolic high performance, single polarized, N female input | 3 (0.9) | 31.3 | 32.0 | 32.6 | |
| SDF4-52CN1S1 | Parabolic high performance, single polarized, N female input | 4 (1.2) | 33.9 | 34.4 | 34.9 | |
| SDF6-52CN1S1 | Parabolic high performance, single polarized, N female input | 6 (1.8) | 37.6 | 38.1 | 38.6 | |
| | -U57 band (5.725 - 7.125 GHz) | | | | | |
| UXA6-U57AC | Parabolic ultra high performance, dual polarized | 6 (1.8) | 38.1 | 39.0 | 40.0 | |
| UXA8-U57AC | Parabolic ultra high performance, dual polarized | 8 (2.4) | 40.6 | 41.6 | 42.6 | |
| UXA10-U57AC | Parabolic ultra high performance, dual polarized | 10 (3.0) | 42.5 | 43.4 | 44.4 | |
| PADX6-U57AC1S1R | Parabolic high performance, dual polarized | 6 (1.8) | 37.9 | 38.9 | 39.8 | |
| PADX8-U57AC1S1R | Parabolic high performance, dual polarized | 8 (2.4) | 40.4 | 41.4 | 42.3 | |
| PADX10-U57AC1S1R | Parabolic high performance, dual polarized | 10 (3.0) | 42.3 | 43.2 | 44.2 | |
| | -59 band (5.925-6.425 GHz) | | | | | |
| PAD6-59BC1S1R | Parabolic standard performance, single polarized, CPR137G input | 6 (1.8) | 38.4 | 38.7 | 39.1 | 38.0 |
| PAD8-59AC1S1R | Parabolic standard performance, single polarized, CPR137G input | 8 (2.4) | 40.9 | 41.3 | 41.6 | 40.7 |
| PAD10-59AC1S1R | Parabolic standard performance, single polarized, CPR137G input | 10 (3.0) | 42.8 | 43.2 | 43.5 | 42.6 |
| | | | | | | |
| SU6-59By ² | Parabolic slimLine Ultra high performance,single polarized, CPR137G input | 6 (1.8) | 38.3 | 38.8 | 39.1 | 38.1 |
| SU4-59By ² | Parabolic slimLine Ultra high performance,single polarized, CPR137G input | 4 (1.2) | 34.9 | 35.3 | 35.6 | 34.7 |
| DA6-59BC | Parabolic high Performance, Single Polarized, CPR137G input | 6 (1.8) | 38.5 | 39.0 | 39.3 | 38.4 |
| DA8-59Ay ² | Parabolic igh Performance, Single Polarized, CPR137G input | 8 (2.4) | 41.2 | 41.6 | 42.0 | 40.9 |
| DA10-59Ay ² | Parabolic high Performance, Single Polarized, CPR137G input | 10 (3.0) | 43.0 | 43.4 | 43.7 | 42.8 |
| DA12-59Ay ² | Parabolic high Performance, Single Polarized, CPR137G input | 12 (3.7) | 44.8 | 45.1 | 45.4 | 44.5 |

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|--------------------------------------|--|----------|------|------|------|------|
| UA8-59Ay ¹ | Parabolic ultra high performance Single Polarized, CPR137G input | 8 (2.4) | 41.2 | 41.6 | 42.0 | 40.9 |
| UA10-59Ay ¹ | Parabolic ultra high performance Single Polarized, CPR137G input | 10 (3.0) | 43.0 | 43.4 | 43.7 | 42.7 |
| UA12-59Ay ¹ | Parabolic ultra high performance Single Polarized, CPR137G input | 12 (3.7) | 44.8 | 45.1 | 45.4 | 44.5 |
| | | | | | | |
| SUX6-59By ² | Parabolic slimLine Ultra high performance, Dual polarized, CPR137G input | 6 (1.8) | 38.1 | 38.6 | 38.9 | 37.8 |
| SUX4-59Ay ² | Parabolic slimLine Ultra high performance, Dual polarized, CPR137G input | 4 (1.2) | 34.1 | 34.5 | 34.8 | 33.8 |
| DAX4-59AC | Parabolic high Performance, Dual Polarized, CPR137G input | 4 (1.2) | 34.1 | 34.5 | 34.8 | 33.8 |
| DAX6-59BC | Parabolic high Performance, Dual Polarized, CPR137G input | 6 (1.8) | 38.3 | 38.7 | 39.0 | 38.0 |
| DAX8-59Ay ² | Parabolic high Performance, Dual Polarized, CPR137G input | 8 (2.4) | 40.9 | 41.3 | 41.7 | 40.7 |
| DAX10-59Ay ² | Parabolic high Performance, Dual Polarized, CPR137G input | 10 (3.0) | 42.9 | 43.2 | 43.5 | 42.6 |
| DAX12-59Ay ² | Parabolic high Performance, Dual Polarized, CPR137G input | 12 (3.7) | 44.6 | 44.8 | 45.2 | 44.3 |
| UXA4-59Ay ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 4 (1.2) | 34.1 | 34.5 | 34.8 | 33.8 |
| UXA6-59Cy ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 6 (1.8) | 38.3 | 38.7 | 39.0 | 38.0 |
| UXA8-59By ¹ | Parabolic ultra high performance Dual Polarized, CPR137G input | 8 (2.4) | 40.9 | 41.3 | 41.7 | 40.6 |
| UXA10-59By ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 10 (3.0) | 42.9 | 43.2 | 43.5 | 42.6 |
| UXA12-59Ay ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 12(3.7) | 44.6 | 44.8 | 45.2 | 44.1 |
| | | | | | | |
| -W59 band (5.925 - 6.875GHz) | | | | | | |
| PADX6-W59BC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 6 (1.8) | 38.2 | 38.9 | 39.5 | 37.9 |
| PADX8-W59AC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 8 (2.4) | 40.7 | 41.4 | 42.0 | 40.4 |
| PADX10-W59AC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 10 (3.0) | 42.7 | 43.4 | 44.0 | 42.3 |
| UXA6-W59BC | Parabolic standard performance, dual polarized, CPR137G input | 6 (1.8) | 38.4 | 39.1 | 39.7 | 38.1 |
| UXA8-W59AC | Parabolic standard performance, dual polarized, CPR137G input | 8 (2.4) | 40.9 | 41.6 | 42.2 | 40.6 |
| UXA10-W59AC | Parabolic standard performance, dual polarized, CPR137G input | 10 (3.0) | 42.9 | 43.5 | 44.1 | 42.5 |
| UXA12-W59AC | Parabolic standard performance, dual polarized, CPR137G input | 12 (3.7) | 44.6 | 45.1 | 45.7 | 44.2 |
| | | | | | | |
| -W60 band (5.925 - 7.125GHz) | | | | | | |
| SC3-W60y ¹ | Parabolic ultra high performance Single Polarized, CPR137G input | 3 (0.9) | 32.0 | 33.2 | 33.9 | 31.5 |
| SB4-W60y ² | Parabolic ultra high performance Single Polarized, CPR137G input | 4 (1.2) | 34.5 | 34.8 | 35.5 | 34.3 |
| SB6-W60y ² | Parabolic ultra high performance Single Polarized, CPR137G input | 6 (1.8) | 38.4 | 39.4 | 40.2 | 38.2 |
| SCX3-W60y ¹ | Parabolic ultra high performance Single Polarized, CPR137G input | 3 (0.9) | 32.0 | 33.2 | 33.9 | 31.5 |
| SBX4-W60y ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 4 (1.2) | 34.5 | 34.8 | 35.5 | 34.3 |
| SBX6-W60y ² | Parabolic ultra high performance Dual Polarized, CPR137G input | 6 (1.8) | 38.4 | 39.4 | 40.2 | 38.2 |
| | | | | | | |
| -W57 band (5.725 - 6.875 GHz) | | | | | | |
| PA4-W57BC1S1 | Parabolic standard performance, single polarized, CPR137G input | 4 (1.2) | 34.7 | 35.5 | 36.3 | |

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|------------------------|---|----------|------|------|------|--|
| PA6-W57BC1S1 | Parabolic standard performance, single polarized, CPR137G input | 6 (1.8) | 38.2 | 39.0 | 39.8 | |
| PA8-W57AC1S1 | Parabolic standard performance, single polarized, CPR137G input | 8 (2.4) | 40.7 | 41.5 | 42.3 | |
| PA10-W57AC1S | Parabolic standard performance, single polarized, CPR137G input | 10 (3.0) | 42.6 | 43.5 | 44.2 | |
| | | | | | | |
| PAD6-W57BC1S1R | Parabolic standard performance, single polarized, CPR137G input | 6 (1.8) | 38.1 | 38.9 | 39.7 | |
| PAD8-W57AC1S1R | Parabolic standard performance, single polarized, CPR137G input | 8 (2.4) | 40.6 | 41.4 | 42.2 | |
| PAD10-W57AC1S1R | Parabolic standard performance, single polarized, CPR137G input | 10 (3.0) | 42.6 | 43.5 | 44.2 | |
| | | | | | | |
| PADX6-W57AC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 6 (1.8) | 37.9 | 38.7 | 39.5 | |
| PADX8-W57AC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 8 (2.4) | 40.4 | 41.2 | 42.0 | |
| PADX10-W57AC1S1R | Parabolic standard performance, dual polarized, CPR137G input | 10 (3.0) | 42.3 | 43.2 | 43.9 | |
| | | | | | | |
| DA6-W57BC | Parabolic high Performance, Single Polarized, CPR137G input | 6 (1.8) | 38.2 | 39.0 | 39.8 | |
| DA8-W57Ay ¹ | Parabolic high Performance, Single Polarized, CPR137G input | 8 (2.4) | 40.7 | 41.5 | 42.3 | |
| DA10-W57AC | Parabolic high Performance, Single Polarized, CPR137G input | 10 (3.0) | 42.6 | 43.5 | 44.2 | |
| | | | | | | |
| UXA6-W57AC | Parabolic ultra High Performance, Dual Polarized, CPR137G input | 6 (1.8) | 38.1 | 38.9 | 39.7 | |
| UXA8-W57AC | Parabolic ultra High Performance, Dual Polarized, CPR137G input | 8 (2.4) | 40.6 | 41.4 | 42.2 | |
| UXA10-W57AC | Parabolic ultra High Performance, Dual Polarized, CPR137G input | 10 (3.0) | 42.5 | 43.4 | 44.1 | |
| | | | | | | |
| | ** Calculated Value for use at 5.8GHz | | | | | |

¹ y = Flange type :- C (where C = CPR flange or D = PDR flange)

² These antennas can have a suffix added for mechanical and environmental performance, where:-
 2 = High Wind antenna variant
 2H or 5H = Harsh environment antenna variant