






1.9 - 2.3 GHz

Antenna Inputs. All antenna VSWR values are specified with 7/8" EIA connectors. Other optional inputs may result in equal or slightly higher VSWR. Contact Andrew for details.

Pressurization. Feeds are pressurizable to 10 lb/in² (70 kPa), except HPX, FPX, and PXL Series 3 lb/in² (20 kPa).

Type Number	Diameter ft (m)	RPE Number(s)	Regulatory Compliance						Gain, dBi Mid-Band	Top	Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
			U.S. FCC 101	U.S. FCC 74	U.S. FCC 78	ETSI Class	ETSI Gain	ETSI Low						
UHP  Ultra High Performance Antennas – Single Polarized Antenna Input: 7/8" EIA														
UHP8-19	8 (2.4)	1444	A	A	–	2	–	31.1	31.9	32.7	4.2	30	57	1.20 (20.8)
UHP10-19	10 (3.0)	1445	A	A	–	2	–	32.9	33.7	34.5	3.6	30	60	1.20 (20.8)
UHP12-19	12 (3.7)	1446	A	A	–	2	–	34.6	35.4	36.2	2.9	30	64	1.20 (20.8)
Ultra High Performance Antennas – F-Series Unpressurized Single Polarized Antenna Inputs: 7/8" EIA and "F" Flange Female														
UHP8F-19	8 (2.4)	1447	A	A	–	2	–	31.1	31.9	32.7	4.2	30	57	1.20 (20.8)
UHP10F-19	10 (3.0)	1448	A	A	–	2	–	32.9	33.7	34.5	3.6	30	60	1.20 (20.8)
UHP12F-19	12 (3.7)	1449	A	A	–	2	–	34.6	35.4	36.2	2.9	30	64	1.20 (20.8)
HPX, HP  High Performance Antennas – Dual Polarized Antenna Input: 7/8" EIA														
HPX8-19*	8 (2.4)	1430	A	A	–	1	–	31.1	32.0	32.9	4.1	28	48	1.10 (26.4)
HPX10-19*	10 (3.0)	1431	A	A	–	2	–	33.0	33.9	34.8	3.3	28	53	1.10 (26.4)
HPX12-19*	12 (3.7)	1432	A	A	–	2	–	34.6	35.5	36.4	2.8	30	55	1.10 (26.4)
HPX15-19*	15 (4.6)	1441	A	A	–	2	–	36.5	37.4	38.3	2.2	28	56	1.10 (26.4)
High Performance Antennas – F-Series Unpressurized Dual Polarized Antenna Inputs: 7/8" EIA and "F" Flange Female														
HPX8F-19	8 (2.4)	2573	A	A	–	1	–	31.1	32.0	32.9	4.1	28	48	1.20 (20.8)
HPX10F-19	10 (3.0)	2575	A	A	–	2	–	33.0	33.9	34.8	3.3	28	43	1.20 (20.8)
High Performance Antennas – F-Series Unpressurized Single Polarized Antenna Inputs: 7/8" EIA and "F" Flange Female														
HP6F-19	6 (1.8)	1450	B	B	–	2	–	28.5	29.4	30.3	5.5	25	46	1.10 (26.4)
HP8F-19	8 (2.4)	2262	A	A	–	2	–	31.0	31.9	32.8	4.1	30	50	1.10 (26.4)
HP10F-19	10 (3.0)	2264	A	A	–	2	–	32.9	33.8	34.7	3.3	30	53	1.10 (26.4)
HP12F-19	12 (3.7)	2267	A	A	–	2	–	34.5	35.4	36.3	2.8	30	57	1.10 (26.4)
HP15F-19	15 (4.6)	1409	A	A	–	2	–	36.5	37.4	38.3	2.2	30	59	1.10 (26.4)
PXL, PL  Standard Antennas – Dual Polarized Low VSWR Antenna Inputs: 7/8" EIA														
PXL8-19*	8 (2.4)	1426	A	A	–	2	–	31.1	32.0	32.9	4.1	28	43	1.10 (26.4)
PXL10-19*	10 (3.0)	1427	A	A	–	2	–	33.0	33.9	34.8	3.3	28	45	1.10 (26.4)
PXL12-19*	12 (3.7)	1428	A	A	–	2	–	34.6	35.5	36.4	2.8	28	48	1.10 (26.4)
PXL15-19*	15 (4.6)	1429	A	A	–	2	–	36.5	37.4	38.3	2.2	28	48	1.10 (26.4)
Standard Antennas – Unpressurized Dual Polarized Low VSWR Antenna Inputs: 7/8" EIA and "F" Flange Female														
PXL8F-19	8 (2.4)	2563	A	A	–	2	–	31.1	32.0	32.9	4.1	28	43	1.20 (20.8)
PXL10F-19	10 (3.0)	2565	A	A	–	2	–	33.0	33.9	34.8	3.3	28	45	1.20 (20.8)
Standard Antennas – Unpressurized Single Polarized Standard and Low VSWR Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female														
P2F-19	2 (0.6)	4390	–	–	–	–	–	19.3	20.5	21.3	13.8	30	25	1.50 (14.0)
P4F-19	4 (1.2)	1863	–	–	–	2	–	24.8	25.7	26.6	8.2	30	33	1.20 (20.8)
PL6F-19	6 (1.8)	2202	B	B	–	2	–	28.5	29.4	30.3	5.5	30	37	1.10 (26.4)
PL8F-19	8 (2.4)	2204	A	A	–	2	–	31.0	31.9	32.8	4.1	30	40	1.10 (26.4)
PL10F-19	10 (3.0)	1403	A	A	–	2	–	32.9	33.8	34.7	3.3	30	44	1.10 (26.4)
PL12F-19	12 (3.7)	1404	A	A	–	2	–	34.5	35.4	36.3	2.8	30	46	1.10 (26.4)
PL15F-19	15 (4.6)	1405	A	A	–	2	–	36.5	37.4	38.3	2.2	30	50	1.10 (26.4)

Reference ETSI Document EN300631 for 1 to 3 GHz * 3 lb/in² (20 kPa) maximum