


2.45 - 2.5 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).

Type Number	Diameter ft (m)	RPE Number(s)	Regulatory Compliance						Gain, dBi			Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
			U.S. FCC			ETSI			101	74	78				
P		Standard Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female													
P6F-24	6 (1.8)	2205	B	–	–	2	–	30.9	31.0	31.1	4.3	28	36	1.30 (17.7)	
P8F-24	8 (2.4)	2207	A	–	–	2	–	33.4	33.5	33.6	3.2	28	39	1.30 (17.7)	

2.48 - 2.7 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 FPX Series 3 lb/in² (20 kPa).

Type Number	Diameter ft (m)	RPE Number(s)	Regulatory Compliance						Gain, dBi			Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
			U.S. FCC			ETSI			101	74	78				
HP		High Performance Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA and "F" Flange Female													
HP4F-25	4 (1.2)	1038	–	–	–	2	–	27	27.3	27.6	6.7	30	43	1.20 (20.8)	
HP6F-25	6 (1.8)	1322E	–	–	–	2	–	31.1	31.4	31.7	4.6	28	50	1.10 (26.4)	
HP8F-25	8 (2.4)	1314	–	–	–	2	–	33.7	34	34.3	3.1	30	52	1.08 (28.3)	
HP10F-25	10 (3.0)	3000	–	–	–	2	–	35.6	35.9	36.2	2.7	30	55	1.08 (28.3)	
HP12F-25	12 (3.7)	1318	–	–	–	2	–	37.2	37.5	37.8	2.3	30	54	1.08 (28.3)	
PL,P		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													
P4F-25	4 (1.2)	1268	–	–	–	–	–	27.6	27.9	28.2	6.3	30	32	1.20 (20.8)	
PL6F-25	6 (1.8)	1308	–	–	–	–	–	31.1	31.4	31.7	4.2	28	36	1.10 (26.4)	
PL8F-25	8 (2.4)	1309	–	–	–	2	–	33.6	33.9	34.2	3.1	30	39	1.08 (28.3)	
PL10F-25	10 (3.0)	1310	–	–	–	2	–	35.6	35.9	36.2	2.7	30	42	1.08 (28.3)	
PL12F-25	12 (3.7)	1320	–	–	–	2	–	37.1	37.4	37.7	2.2	30	44	1.08 (28.3)	
FPX, FP		Focal Plane Antennas – Dual Polarized Antenna Inputs: 7/8" EIA													
FPX6-25*	6 (1.8)	6947	–	–	–	–	–	29.6	30.0	30.3	5.0	27	42	1.15 (23.1)	
FPX8-25*	8 (2.4)	6951	–	–	–	–	–	32.3	32.6	32.7	5.0	27	52	1.15 (26.4)	
FPX10-25*	10 (3.0)	6909	–	–	–	2	–	34.2	34.6	34.9	3.1	30	54	1.08 (28.3)	
FPX12-25*	12 (3.7)	6911	–	–	–	2	–	35.9	36.3	36.8	2.6	30	56	1.08 (28.3)	
Focal Plane Antennas – F-Series Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female															
FP4F-25	4 (1.2)	6956	–	–	–	2	–	26.8	27.1	27.5	7.2	30	41	1.20 (20.8)	
FP6F-25	6 (1.8)	6940	–	–	–	2	–	30.5	30.6	31.0	4.9	28	44	1.10 (26.4)	
FP8F-25	8 (2.4)	6944	–	–	–	2	–	32.9	33.4	33.5	3.9	30	52	1.08 (26.4)	
FP10F-25	10 (3.0)	6905	–	–	–	2	–	35.2	35.5	35.8	3.2	30	55	1.08 (28.3)	
FP12F-25	12 (3.7)	6908	–	–	–	2	–	36.5	36.9	37.3	2.6	30	57	1.08 (28.3)	
KP		GRIDPAK® Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female													
KP3F-25	3 (0.9)	3395	–	–	–	–	–	25.3	25.2	25.4	7.7 **	32	30	1.20 (20.8)	
KP4F-25	4 (1.2)	3841	–	–	–	–	–	27.8	28.2	28.6	6.1	30	31	1.20 (20.8)	
KP6F-25	6 (2.0)	4084	–	–	–	–	–	31.6	32.0	32.4	4.0	30	35	1.10 (26.4)	
KP8F-25	8 (2.4)	4128	–	–	–	–	–	33.1	33.6	33.8	3.2	30	37	1.08 (28.3)	
KP10F-25	10 (3.0)	2977	–	–	–	–	–	35.1	35.5	35.9	2.7	31	38	1.08 (28.3)	
KP13F-25	13 (4.0)	2988	–	–	–	–	–	37.5	37.8	38.0	2.3	30	38	1.08 (28.3)	

Reference ETSI Document EN300631 for 1 to 3 GHz

* 3 lb/in² (20 kPa) maximum

**Horizontal = 6.9 degrees

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