






3.4 - 3.7 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).

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 101	74	78	ETSI Class	ETSI Gain	Low	Mid-Band	Top				
KP		GRIDPAK® Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female												
KP2F-34	2 (0.6)	4423	–	–	–	–	–	23.6	23.7	23.6	8.7	28	22	1.35 (16.5)
KP3F-34	3 (0.9)	4424	–	–	–	–	–	27.2	27.7	27.3	6.2	28	25	1.30 (17.7)
KP4F-34	4 (1.2)	4425	–	–	–	–	–	29.2	29.8	29.7	4.3	32	26.5	1.30 (17.7)
KP6F-34	6 (2.0)	4426	–	–	–	–	–	33.8	34.2	34.5	2.9	30	31	1.35 (16.5)
KP8F-34	8 (2.4)	786	–	–	–	–	–	35.1	35.5	35.8	2.6	30	35	1.30 (17.7)




3.4 - 3.7 GHz* with Coaxial Feeds

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 101	74	78	ETSI Class	ETSI Gain	Low	Mid-Band	Top				
HP		High Performance Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female												
HP2F-34	2 (0.6)	4416	–	–	–	–	–	22.7	23	23	10.7	30	34	1.35 (16.5)
HP4F-34	4 (1.2)	4418	–	–	–	1	1	29.1	29.5	29.8	4.7	30	41	1.30 (17.7)
HP6F-34	6 (1.8)	4420	–	–	–	1	2	32.9	33.3	33.6	3.5	30	44	1.20 (20.8)
HP8F-34	8 (2.4)	4422	–	–	–	1	2	35	35.4	35.7	2.5	30	48	1.20 (20.8)
P		Standard Antennas – Unpressurized Single Polarized Antenna Inputs: 7/8" EIA, "F" Flange Female, Type N Female, and 7-16 DIN Female												
P2F-34	2 (0.6)	4415	–	–	–	–	–	24.3	24.5	25	9	30	26.5	1.35 (16.5)
P4F-34	4 (1.2)	4417	–	–	–	1	1	29.6	30	30.3	4.5	30	33	1.30 (17.7)
P6F-34	6 (1.8)	4419	–	–	–	–	–	33.7	33.6	33.6	3.3	30	36	1.20 (20.8)
P8F-34	8 (2.4)	4421	–	–	–	1	2	35.2	35.6	35.9	2.6	30	40	1.20 (20.8)

3.4 - 3.9 GHz* with Waveguide Feeds

Antenna Inputs. All antenna VSWR values are specified with CPR and PDR flanges. Other optional flanges may result in equal or slightly higher VSWR. Contact Andrew for details.
Pressurization. Feeds are pressurizable to 5 lb/in² (35 kPa), except FP Series 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 101	74	78	ETSI Class	ETSI Gain	Low	Mid-Band	Top				
UHX		Ultra High Performance Antennas – Dual Polarized Antenna Inputs: CPR229G and PDR40												
UHX8-34**	8 (2.4)	1469 1470	–	–	–	2	2	36.2	36.9	37.5	2.4	30	62	1.06 (30.7)
UHX10-34**	10 (3.0)	1472 1471	B	–	–	2	2	38.1	38.8	39.4	1.8	30	62	1.06 (30.7)
UHX12-34**	12 (3.7)	1473 1474	B	–	–	2	2	39.6	40.4	41.0	1.5	40	65	1.06 (30.7)
UHX15-34**	15 (4.6)	1485 1486	A	–	–	2	2	41.6	42.3	42.9	1.2	30	66	1.06 (30.7)
HSX		High Performance Antennas – Super High Cross Polarization Discrimination – Dual Polarized Antenna Inputs: CPR229G and PDR40												
HSX8-34**	8 (2.4)	1528 1530	B	–	–	3	2	36.1	36.6	37.1	2.4	40	67	1.06 (30.7)
HSX10-34**	10 (3.0)	1534 1532	B	–	–	3	2	37.7	38.2	38.7	1.8	40	69	1.06 (30.7)
HSX12-34**	12 (3.7)	1536 1538	B	–	–	3	2	39.6	40.1	40.6	1.5	40	70	1.06 (30.7)
HSX15-34**	15 (4.6)	1540 1542	A	–	–	3	2	41.6	42.1	42.6	1.2	40	72	1.06 (30.7)
FP		Focal Plane Antennas – Single Polarized Antenna Inputs: CPR229G and PDR40												
FP10-34	10 (3.0)	6605	–	–	–	1	2	37.0	38.3	38.8	1.9	28	60	1.06 (30.7)
FP12-34	12 (3.7)	6601	B	–	–	2	2	39.3	39.8	40.3	1.6	29	62	1.06 (30.7)

Reference ETSI Document EN300833 for 3 to 60 GHz *Multiband antennas are available in this frequency band. See page 93. **5 lb/in² (35 kPa) maximum