



5.25 - 5.85 GHz

Antenna Inputs. All antenna VSWR values are specified with Type N Female connectors. Other optional inputs may result in equal or slightly VSWR. Contact Andrew for details.
Pressurization. Pressurization not required.

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					
P, PX		Unlicensed Radios Including Spread Spectrum, NII, and ISM – Single and Dual Polarized Antenna Input: Type N Female													
P2F-52	2 (0.6)	4528	–	–	–	–	–	29.0	29.2	29.9	5.4	30	43	1.50 (14.0)	
PX2F-52	2 (0.6)	4740	–	–	–	–	–	29.0	29.2	29.9	5.4	30	43	1.50 (14.0)	
P3F-52	3 (0.9)	4529	–	–	–	–	–	32.3	33.0	33.3	3.8	30	44	1.50 (14.0)	
PX3F-52	3 (0.9)	4741	–	–	–	–	–	32.3	33.0	33.3	3.8	30	44	1.50 (14.0)	

5.6 - 6.2 GHz*

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 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 Polarization Antenna Inputs: CPR137G and PDR70													
UHX10-56	10 (3.0)	1636, 1637	A	–	–	3	2	42.5	42.9	43.3	1.1	36	72	1.06 (30.7)	
UHX12-56	12 (3.7)	1638, 1639	A	–	–	3	2	44.0	44.5	44.9	0.9	36	73	1.06 (30.7)	
HPX		High Performance Antennas – Dual Polarized Antenna Inputs: CPR137G and PDR70													
HPX8-56	8 (2.4)	1025	B	–	–	3	2	40.5	41.0	41.4	1.6	30	68	1.06 (30.7)	
HPX10-56	10 (3.0)	1027	B	–	–	2	2	42.0	42.5	42.9	1.4	30	69	1.06 (30.7)	
HPX12-56	12 (3.7)	1030	A	–	–	3	2	43.8	44.2	44.7	1.0	30	71	1.06 (30.7)	

5.725 - 6.425 GHz

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 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 / Wide Band Antennas – Single Polarization Antenna Inputs: CPR137G and PDR70													
HP4-57W	4 (1.2)	4269	–	–	–	1	2	34.6	35.0	35.4	2.9	30	52	1.10 (26.4)	
HP6-57W	6 (1.8)	0817	–	–	–	–	–	38.0	38.5	39.0	2.0	30	60	1.06 (30.7)	
HP8-57W	8 (2.4)	4273	B	–	–	2	2	40.7	41.2	41.7	1.6	30	64	1.06 (30.7)	
HP10-57W	10 (3.0)	4275	A	–	–	2	2	42.5	42.9	43.4	1.3	30	65	1.06 (30.7)	
HP12-57W	12 (3.7)	4277	A	–	–	2	2	44.2	44.6	45.0	1.0	30	70	1.06 (30.7)	
HP15-57W	15 (4.6)	–	A	–	–	2	2	45.9	46.4	46.8	0.8	30	70	1.06 (30.7)	
PL		Standard/Wide Band Antennas – Single Polarized Standard and Low VSWR Antenna Inputs: CPR137G, PDR70, and Type N Female													
P2-57W	2 (0.6)	2892	–	–	–	1	1	29.2	29.3	29.9	5.8	30	40	1.10 (26.4)	
P4-57W	4 (1.2)	4268	–	–	–	–	–	34.6	35.0	35.4	2.9	30	40	1.10 (26.4)	
PL6-57W	6 (1.8)	4270	B	–	–	1	2	38.0	38.5	39.0	2.0	30	45	1.06 (30.7)	
PL8-57W	8 (2.4)	4272	B	–	–	1	2	40.7	41.2	41.7	1.6	30	47	1.06 (30.7)	
PL10-57W	10 (3.0)	4274	B	–	–	1	2	42.5	42.9	43.4	1.3	30	50	1.06 (30.7)	
PL12-57W	12 (3.7)	4276	B	–	–	1	2	44.2	44.6	45.0	1.0	30	51	1.06 (30.7)	
PL15-57W	15 (4.6)	–	B	–	–	1	2	46.0	46.5	47.0	0.8	30	57	1.06 (30.7)	

Reference ETSI Document EN300833 for 3 to 60 GHz.

*Multiband antennas are available in this frequency band. See pages 93-94.