




3.54 - 4.18 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 5 lb/in² (35 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												
UHX8-35**	8 (2.4)	2464 2463	B	–	–	3	2	36.1	36.8	37.5	2.4	30	65	1.06 (30.7)
UHX10-35**	10 (3.0)	1465 1466	A	–	–	2	2	38.1	38.8	39.5	1.8	32	65	1.06 (30.7)
UHX12-35**	12 (3.7)	1467 1468	A	–	–	2	2	39.6	40.4	41.1	1.5	32	68	1.06 (30.7)
UHX15-35**	15 (4.6)	2483 2484	A	–	–	2	2	41.6	42.3	43.0	1.2	30	65	1.06 (30.7)

3.6 - 4.2 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 5 lb/in² (35 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				
HSX		High Performance Antennas – Super High Cross Polarization Discrimination Dual Polarized Antenna Inputs: CPR229G and PDR40												
HSX6-36**	6 (1.8)	4634 4635	–	–	–	3	2	34.3	34.8	35.3	3.2	38	65	1.10 (26.4)
HSX8-36**	8 (2.4)	2382 2381	B	–	–	3	2	36.7	37.3	37.8	2.4	40	65	1.06 (30.7)
HSX10-36**	10 (3.0)	2383 2384	B	–	–	3	2	38.3	38.9	39.4	1.9	40	68	1.06 (30.7)
HSX12-36**	12 (3.7)	2385 2386	A	–	–	3	2	40.3	40.9	41.4	1.6	40	71	1.06 (30.7)
HSX15-36**	15 (4.6)	2396 2394	A	–	–	3	2	42.1	42.7	43.2	1.2	40	71	1.06 (30.7)
HPX		High Performance Antennas – Dual Polarized Antenna Inputs: CPR229G and PDR40												
HPX8-36**	8 (2.4)	1143	–	–	–	1	2	36.4	37.1	37.7	2.5	30	59	1.10 (26.4)
HPX10-36**	10 (3.0)	1144	B	–	–	1	2	38.1	38.8	39.4	1.9	30	61	1.10 (26.4)
HPX12-36**	12 (3.7)	1145	B	–	–	2	2	39.9	40.6	41.2	1.6	30	62	1.10 (26.4)
HP		High Performance Antennas – Single Polarized Antenna Inputs: CPR229G and PDR40												
HP6-36**	6 (1.8)	2560	–	–	–	1	2	34.0	34.6	35.2	3.0	30	59	1.10 (26.4)
HP8-36**	8 (2.4)	1138	B	–	–	1	2	36.4	37.1	37.7	2.5	30	59	1.10 (26.4)
HP10-36**	10 (3.0)	1139	B	–	–	2	2	38.1	38.8	39.4	1.9	30	61	1.10 (26.4)
HP12-36**	12 (3.7)	1140	B	–	–	2	2	39.9	40.6	41.2	1.6	30	62	1.10 (26.4)

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