






6.425 - 7.125 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 74	ETSI Class	ETSI Gain	ETSI 78								
UHX		Ultra High Performance Antennas - TEGLAR Long Life Radome Included – Dual Polarized Antenna Inputs: CPR137G and PDR70												
UHX6-65	6 (1.8)	1717 1718	A	B	–	3	2	39.1	39.5	40.0	1.7	30	70	1.06 (30.7)
UHX8-65	8 (2.4)	2581 2584	A	A	–	3	2	41.6	42.0	42.4	1.3	30	76	1.06 (30.7)
UHX10-65	10 (3.0)	2582 2583	A	A	–	3	2	43.6	44.0	44.4	1.0	32	80	1.06 (30.7)
UHX12-65	12 (3.7)	1715 1716	A	A	–	3	2	45.2	45.7	46.1	0.9	38	78	1.06 (30.7)
UHX15-65	15 (4.6)	1709 1710	A	A	–	2	2	46.6	46.9	47.3	0.7	30	75	1.06 (30.7)
HSX		High Performance Antennas – Dual Polarized Antenna Inputs: CPR137G and PDR70												
HSX6-64	6 (1.8)	2454 2452	A	A	–	3	2	39.1	39.6	40.0	1.7	40	70	1.07 (29.4)
HSX8-64	8 (2.4)	2456 2458	A	A	–	3	2	41.6	42.0	42.4	1.3	40	75	1.06 (30.7)
HSX10-64	10 (3.0)	2461 2459	A	A	–	3	2	43.2	43.6	44.0	1.0	40	77	1.06 (30.7)
HSX12-64	12 (3.7)	2470 2471	A	A	–	3	2	45.2	45.7	46.1	0.8	40	78	1.06 (30.7)
HSX15-64	15 (4.6)	2488 2486	A	A	–	3	2	46.9	47.4	47.8	0.7	40	79	1.06 (30.7)
HPX		High Performance Antennas – Dual Polarized Antenna Inputs: CPR137G and PDR70												
HPX4-65	4 (1.2)	2649	–	–	–	2	2	35.4	35.9	36.3	2.7	30	58	1.08 (28.3)
HPX6-65	6 (1.8)	2794	B	B	–	2	2	39.1	39.5	39.9	1.7	30	64	1.07 (29.4)
HPX8-65	8 (2.4)	2654	A	A	–	2	2	41.6	42.0	42.4	1.3	34	68	1.06 (30.7)
HPX10-65	10 (3.0)	2655	A	A	–	3	2	43.6	44.0	44.4	1.0	34	70	1.06 (30.7)
HPX12-65	12 (3.7)	2656	A	A	–	2	2	45.0	45.4	45.9	0.8	30	71	1.06 (30.7)
HPX15-65	15 (4.6)	2657	A	A	–	2	2	46.6	46.9	47.3	0.7	30	71	1.06 (30.7)
		High Performance Antennas – Single Polarized Antenna Inputs: CPR137G and PDR70												
HP4-65	4 (1.2)	1081B	–	–	–	2	2	35.5	36.0	36.4	2.7	30	58	1.08 (28.3)
HP6-65	6 (1.8)	1700J	A	A	–	2	2	39.4	39.8	40.2	1.7	30	64	1.06 (30.7)
HP8-65	8 (2.4)	2696F	A	A	–	2	2	41.9	42.3	42.8	1.3	30	66	1.06 (30.7)
HP10-65	10 (3.0)	2690G	A	A	–	2	2	43.6	43.9	44.3	1.0	27	70	1.06 (30.7)
HP12-65	12 (3.7)	2691G	A	A	–	2	2	45.2	45.6	46.1	0.8	30	71	1.06 (30.7)
HP15-65	15 (4.6)	2692F	A	A	–	2	2	46.8	47.1	47.6	0.7	30	71	1.06 (30.7)
PARX PAR		Standard Antennas – Dual Polarized Antenna Inputs: CPR137G, PDR70, and UG-343B/U												
PARX6-65**	6 (1.8)	4381	A	B	–	1	2	38.2	38.4	38.7	1.8	30	59	1.08 (28.3)
PARX8-65**	8 (2.4)	4382	A	A	–	1	2	40.9	41.2	41.3	1.3	30	60	1.08 (28.3)
PARX10-65	10 (3.0)	4383	A	A	–	1	2	43.3	43.6	44.0	1.1	35	60	1.06 (30.7)
PARX12-65	12 (3.7)	4384	A	A	–	1	2	45.1	45.5	45.9	0.9	35	60	1.06 (30.7)
		Standard Antennas – Single Polarized Antenna Inputs: CPR137G, PDR70, and UG-343B/U												
PAR6-65**	6 (1.8)	1290	A	B	–	1	2	38.7	38.8	39.0	1.8	30	59	1.06 (30.7)
PAR8-65**	8 (2.4)	2570	A	A	–	1	2	41.0	41.3	41.6	1.3	30	60	1.06 (30.7)
PAR10-65	10 (3.0)	1257	A	A	–	1	2	43.4	43.6	43.8	1.0	30	63	1.06 (30.7)
PAR12-65	12 (3.7)	2430	A	A	–	1	2	44.9	45.3	45.5	0.8	30	64	1.06 (30.7)

Reference ETSI Document EN300833 for 3 to 60 GHz
 * Multiband antennas available in this frequency band. See pages 93-94.
 ** Uses focal plane type reflector and feed system

• U.K. 0800-250055 • Australia 1800-803 219 • New Zealand 0800-441-747

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