




12.7 - 13.25 GHz *

Antenna Inputs. All antenna VSWR values are specified with PDR flange. 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). **ValuLine® Antennas.** See page 127.


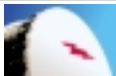
Type Number	Diameter ft (m)	RPE Number(s)	Regulatory Compliance						Gain, dBi	Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	
			U.S. FCC 101	U.S. FCC 74	U.S. FCC 78	ETSI Class	ETSI Gain	ETSI Low						
PX		Standard Antennas – Dual Polarized Antenna Inputs: WR75 cover/gasket and PDR120												
PX4-127	4 (1.2)	3220	B	B	B	1	2	40.9	41.0	41.2	1.4	25	52	1.10 (26.4)
PX6-127	6 (1.8)	3221	A	A	A	–	–	45.0	45.1	45.3	0.9	25	52	1.10 (26.4)
PX8-127	8 (2.4)	3223	A	A	A	–	–	47.5	47.6	47.8	0.7	30	54	1.10 (26.4)
PX10-127	10 (3.0)	3225	A	A	A	–	–	48.7	48.8	49.0	0.6	30	57	1.10 (26.4)
PX12-127	12 (3.7)	3226	A	A	A	–	–	50.8	50.9	51.1	0.5	25	58	1.10 (26.4)

12.75 - 13.25 GHz *

Antenna Inputs. All antenna VSWR values are specified with PDR flange. 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).

ValuLine® Antennas. See page 127.


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	U.S. FCC 74	U.S. FCC 78	ETSI Class	ETSI Gain	ETSI Low						
HSX		High Performance Antennas- Super High Cross Polarization Discrimination – Dual Polarized Antenna Input: PDR120												
HSX4-130	4 (1.2)	2490 2492	B	B	B	3	2	41.4	41.6	41.8	1.6	40	68	1.10 (26.4)
HSX6-130	6 (1.8)	2099 2100	A	A	A	3	2	44.9	45.1	45.3	0.9	40	75	1.10 (26.4)
HSX8-130	8 (2.4)	2513 2515	A	A	A	3	2	47.4	47.6	47.8	0.7	40	76	1.10 (26.4)
HSX10-130	10 (3.0)	2566 2568	A	A	A	3	2	48.7	48.8	49.0	0.6	40	76	1.10 (26.4)
HPX HP		High Performance Antennas – Dual Polarized Antenna Inputs: WR75 cover/gasket and PDR120												
HPX4-130	4 (1.2)	1254	B	B	B	3	2	40.9	41.0	41.1	1.3	28	66	1.10 (26.4)
HPX6-130	6 (1.8)	3288	A	A	A	2	2	45.0	45.1	45.2	0.9	28	68	1.10 (26.4)
HPX8-130	8 (2.4)	1033	A	A	A	3	2	47.6	47.7	47.8	0.7	32	74	1.10 (26.4)
		High Performance Antennas – Single Polarized Antenna Inputs: WR75 cover/gasket and PDR120												
HP4-130	4 (1.2)	1252	A	A	A	3	2	40.9	41.0	41.1	1.3	28	68	1.10 (26.4)
HP6-130	6 (1.8)	3286	A	A	A	2	2	45.1	45.2	45.3	0.9	28	70	1.08 (28.3)
HP8-130	8 (2.4)	3289	A	A	A	2	2	47.6	47.7	47.8	0.7	28	71	1.08 (28.3)

14.25 - 14.5 GHz

Antenna Inputs. All antenna VSWR values are specified with PDR flange. 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).

ValuLine® Antennas. See page 127.

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	U.S. FCC 74	U.S. FCC 78	ETSI Class	ETSI Gain	ETSI Low						
HSX		High Performance Antennas – Dual Polarized Antenna Input: PDR140												
HSX4-142	4 (1.2)	1010 1012	–	–	–	2	2	42.5	42.6	42.7	1.2	40	68	1.10 (26.4)
HSX6-142	6 (1.8)	1014 1016	–	–	–	2	2	45.9	46.0	46.1	0.8	40	75	1.10 (26.4)
HSX8-142	8 (2.4)	1018 1020	–	–	–	2	2	48.4	48.5	48.6	0.6	40	76	1.10 (26.4)
HSX10-142	10 (3.0)	1202 1204	–	–	–	2	2	50.1	50.2	50.3	0.5	40	76	1.10 (26.4)

Reference ETSI Document EN300833 for 3 to 60 GHz

* Multiband antennas are available in this frequency band. See page 94.