

2.300-2.500 GHz Panel Antennas

Features:

- Lightweight and durable construction.
- Quick and easy installation.
- Feed input, Type N Female connector.
- Input connector positioned on back of antenna assembly.
- Antenna supplied with paintable rigid radome.
- Antenna accommodates +/-20° elevation adjustment. (Specific installation limitations may apply.)
- Mini-Mounts accommodate a 1.9 in. to 4.5 in. (48 to 114 mm) O.D. mast pipe. Quick-Align Mounts mount to a 2.375 in. (60 mm) O.D. mast pipe. An optional 1.9 in. (48 mm) to 4.5 in. (114mm) Mast Clamp Kit is available on request for the Quick-Align Mount.
- To adapt the Quick Align Mount for use on a 1.9 in. to 4.5 in. O.D. mast pipe order Mast Clamp Kit MCKQA-19-45
- Special colors and / or logos available on request.



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Electrical Specifications

Frequency GHz	Model No.	Pol.	Size		Notes	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m		Low	Mid	High					
2.300-2.500	DFPS.5-23	LP	.5	.15	MM	10.0	10.3	10.5	53 / 35	24	22	1.5:1	14.0
2.300-2.500	DFPS1-23	LP	1	0.3	MM	16.2	16.5	16.8	24 / 21	28	28	1.5:1	14.0
2.300-2.500	DFPS1-23(M1)	LP	1	0.3	QAM	16.2	16.5	16.8	24 / 21	28	28	1.5:1	14.0
2.300-2.500	DFPD2-23	LP	2	0.6	QAM	21.3	21.7	22.0	10.0	30	40	1.5:1	14.0

Notes:

1. MM = Mini Mount
2. QAM = Quick Align Mount