

## 2.290 – 2.450 GHz - High Performance

### Features:

- 2.290 – 2.450 GHz Band
- Solids & High Performance models.
- Single and Dual Polarized models.
- mWAVE - "Best In Class" Quality and Dependability .
- Type N Feed Input others available on request.
- Feeds allow for easy installation and inspection.
- mWAVE antennas meet or exceed Standard ANSI/TIA-222.
- 2-ft. (0.6-m) and 3-ft. 0.9-m models are supplied integrated mount assembly.
- Optional Wind Braces available.
- Production gray reflector is standard. Optional colors available.
- Antenna radome is white without logo.



2.290 – 2.450 GHz

### Electrical Specifications

Model No.	Frequency GHz	Pol.	Size		Mnt.	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m		Low	Mid	High					
<b>High Performance – Single Polarized – Type N</b>													
HRP2-23-N	2.290 – 2.450	SP	2	0.6	SM	20.8	21.1	21.3	14.2	28	36	1.50:1	14.0
HRP3-23-N	2.290 – 2.450	SP	3	0.9	SM	24.3	24.5	24.9	9.5	28	38	1.50:1	14.0
HRP4-23-N	2.290 – 2.450	SP	4	1.2	SM	26.8	27.0	27.4	7.1	28	42	1.30:1	17.7
HRP6-23-N	2.290 – 2.450	SP	6	1.8	SM	30.3	30.5	30.9	4.7	30	46	1.30:1	17.7
HRP8-23-N	2.290 – 2.450	SP	8	2.4	SM	32.8	33.0	33.4	3.5	30	51	1.30:1	17.7
<b>High Performance – Dual Polarized – Type N</b>													
HRPD2-23-N	2.290 – 2.450	DP	2	0.6	SM	20.7	21.0	21.3	14.2	28	36	1.50:1	14.0
HRPD3-23-N	2.290 – 2.450	DP	3	0.9	SM	24.2	24.5	24.8	9.5	28	38	1.50:1	14.0
HRPD4-23-N	2.290 – 2.450	DP	4	1.2	SM	26.7	27.0	27.3	7.1	28	42	1.30:1	17.7
HRPD6-23-N	2.290 – 2.450	DP	6	1.8	SM	30.2	30.5	30.8	4.7	30	46	1.30:1	17.7
HRPD8-23-N	2.290 – 2.450	DP	8	2.4	SM	32.7	33.0	33.3	3.5	30	51	1.30:1	17.7

Note:  
Meets U.S. NTIA Standards where applicable.  
Lower VSWR / Return Loss options available.