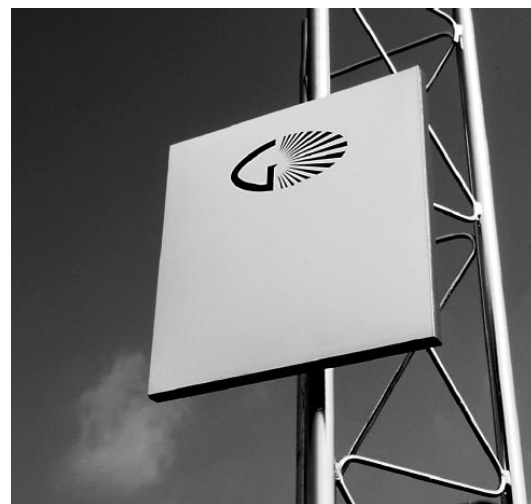


5.250-5.850 GHz Panel Antennas

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.



5.250-5.850 GHz Panel Antennas

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 | | | | | |
| 5.250-5.850 | DFPS.5-52** | LP | .5 | .15 | MM | 17.5 | 18.0 | 18.4 | 19 | 30 | 35 | 1.5:1 | 14.0 |
| | DFPD1-52 | LP | 1 | 0.3 | MM | 23.0 | 23.5 | 23.9 | 9.4 | 30 | 43 | 1.5:1 | 14.0 |
| | DFPD1-52* (M1) | LP | 1 | 0.3 | QAM | 23.0 | 23.5 | 23.9 | 9.4 | 30 | 43 | 1.5:1 | 14.0 |
| | DFPD2-52* | LP | 2 | 0.6 | QAM | 27.5 | 28.0 | 28.4 | 4.6 | 30 | 46 | 1.5:1 | 14.0 |

Notes:

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