



## *ISM, MMDS, and UNII Band Passive Products*

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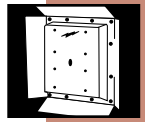
23T-5800



18T-2400



26T-2400



### PD Series Parabolic Dish Antennas

- Durable antenna offers excellent performance at low cost.
- Spun aluminum reflector.
- Lightweight, stacked packaging minimizes freight and handling costs.
- RG8 pigtail, 13 in (330 mm) long.
- Up to 60° tilt adjustment.

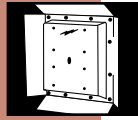
### MAG GRID Antennas

- Patented grid reflector design provides excellent reliability plus easy handling and installation.
- Lightweight and durable. Materials include magnesium alloy, aluminum, and stainless steel.
- RG8 pigtail, 24 in (610 mm) long.
- Up to 60° tilt adjustment.
- Antenna ships disassembled for minimum freight costs. Factory assembly is available as an option.

### Ordering Information

Frequency Band MHz	Type Number*	Gain dBi	3 dB Beamwidth Degrees	VSWR, MAX (R.L., dB)
<b>PD Series Antennas</b>				
1700-2100	19T-1940	19	16	1.5
2100-2700	19T-2127	19	16	1.5
2400-2500	19T-2440	19	16	1.5
5725-5850	23T-5800	23	6	1.5
<b>MAG GRID Antennas</b>				
1700-2100	18T-1900	18	14	1.5
1700-2100	26T-1900	24	8	1.5
2100-2700	18T-2127	18	14	1.5
2100-2700	26T-2127	24	8	1.5
2400-2500	18T-2400	18	14	1.5
2400-2500	26T-2400	24	8	1.5

\* N male connector is standard. To order optional N female connector, add F to end of Type Number.



DL-2400



QD-2400

**MICROCEPTOR® Antennas**

- Patented feed design offers excellent directivity in a low profile package.
- Small, aesthetically pleasing.
- Excellent cross-polarization discrimination and front-to-back ratio.
- Low wind load.

- Up to 60° tilt adjustment.
- Cosmetic covers are available.
- Premise mounts are available.

The MICROCEPTOR antenna was designed to fill the need for high performance radiation patterns together with a smaller, more attractive look.

**Ordering Information**

Frequency Band MHz	Type Number*	Gain dBi	3 dB Beamwidth E-Plane, Degrees	3dB Beamwidth H-Plane, Degrees
2100-2700	DL-2122	13	47	27
2100-2700	QD-2122	16	27	27
2400-2500	DL-2412	11	27	75
2400-2500	DL-2402	13	47	27
2400-2500	QD-2402	16	27	27

\*Standard mount provides 60° tilt adjustment. Direct quick mount available.

**Cosmetic Cover**

For DL Series  
For QD Series

Type DC-1000  
Type QC-1000

**Micro-Mount**

Universal low premise mount  
Micro-Mount extension bracket

Type UM-1200  
Type EX-1000

**Right Angle Adapter**

N male to N male

Type 363030



**ISM Protector  
Lightning and Surge Protector,  
Band-pass Filter**

- Reliable protection of your microwave equipment.
- Low VSWR; low insertion loss.
- Fully weatherproof. Mounts outdoors to a flat surface or inside an outdoor microwave unit.

The ISM protector uses multiple quarter-wave stub technology. It eliminates potential interference from near band signals and strips away harmful surges and proximity induced lightning pulses. A grounding stud allows direct attachment of a ground lead.

**Ordering Information**

Type Number	LA-5000
Frequency Band, MHz	2400-2500
Interface Type	N Female/N Female
Insertion Loss, dB	<1
VSWR, max.	1.2
Reject Frequency Attenuation, dB	
1930 MHz	>80
1990 MHz	>70
2300 MHz	>35
2360 MHz	>7
2520 MHz	>2.5
2550 MHz	>15
2700 MHz	>50
Mounting	Bulkhead or in-line with coax