



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