

MODEL DL-2127 MODEL QD-2127



MODELS	
DL-2127	13dBi Typical Gain Standard Mast Mount
DL-2122	13dBi Typical Gain Elevation Mast Mount
QD-2127	16dBi Typical Gain Standard Mast Mount
QD-2122	16dBi Typical Gain Elevation Mast Mount

FEATURES

- Excellent Cross Pole Patterns
- Quick Mount UBracket
- Tilt Mast Mount Option
- Broad Beam Width Option
- Light Weight But Durable
- Low Wind Loading
- Five Year Warranty

BENEFITS

- Superior Performance
- Easy To Install
- Optimize Signal Level
- Wide Area Coverage
- Saves On Shipping Costs
- Minimal Hardware Per Installation
- Guaranteed Reliability



Standard Mount Model QD-2127
The Standard Mount is also available on Model DL-2127.



Elevation Mount Model QD-2122
The Microceptor is shown with the Optional Right Male Adapter.

The Elevation Mount is also available on Model DL-2122.

MICROCEPTOR * ANTENNAS

MODELS QD AND DL

ELECTRICAL SPECIFICATIONS**

	DL-2127	DL-2122	QD-2127	QD-2122
Gain	13dbi	13dBi	16dBi	16dBi
3db Beamwidth				
--E Plane	47°	47°	27°	27°
--H Plane	27°	27°	27°	27°
F/B Ratio	>40dB	>40dB	>40dB	>40dB
Cross pole	>25dB	>25dB	>30dB	>30dB
VSWR	1.4:1	1.4:1	1.5:1	1.5:1
Impedance	50 OHMS	50 OHMS	50 OHMS	50 OHMS
Windloading				
@100MPH	25.0 lbs.	25.0 lbs.	39.4 lbs.	39.4lbs.
@140MPH	49.4 lbs.	49.4 lbs.	77.0 lbs.	77.0lbs.
Polarity	Dual	Dual	Dual	Dual
Input Power	50 Watts	50 Watts	50 Watts	50 Watts
Connector N	Female	Female	Female	Female
Right Angle Male	Optional	Optional	Optional	Optional
Standard Mount	1-2 in O.D. Pipe	--	1-2 in O.D. Pipe	--
Elevation Mount	--	60° in 10° increments or less	--	60° in 10° increments or less

PHYSICAL FEATURES

	DL-212X	QD-212X
Size		
Inches	7.5 x 11	10.75 x 11
Millimeters	190.5 x 279.4	273.1 x 279.4
Weight		
Pounds	1.4	2.0
Kilograms	.64	.91
Reflector Material	Stamped Aluminum	Stamped Aluminum
Standard Mount Material	Gray Powder Coated Steel	Gray Powder Coated Steel
Elevation Mount Material	Aluminum	Aluminum
Housing Material	High Impact ABS Plastic	High Impact ABS Plastic

*One or more Patents may apply: 5,229,782 5,523,768 5,402,138 5,394,115 Patents Pending

**Specifications subject to change without notice.