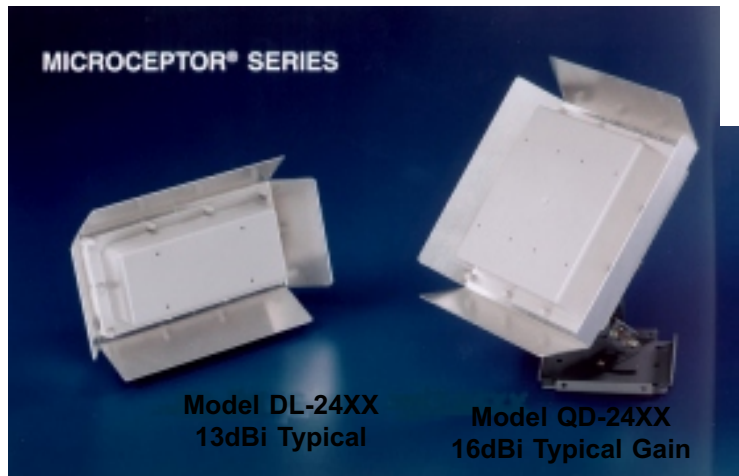


For World-Wide Applications
WLAN/ISM
2.4 - 2.5 GHz*

Microceptor Series ANTENNAS



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

MODELS

DL-2400
13dBi Typical Gain
Standard Mast Mount

DL-2402
13dBi Typical Gain
Elevation Mast Mount

QD-2400
16dBi Typical Gain
Standard Mast Mount

QD-2402
16dBi Typical Gain
Elevation Mast Mount

DL-2410
11dBi Typical Gain
Standard Mast Mount
75° 3 db Beam Width

DL-2412
11dBi Typical Gain
Elevation Mast Mount
75° 3 dB Beam Width



Standard Mount Model QD-2400.

The Standard Mount is also available on Models DL-2400 and DL-2410.



Elevation Mount Model QD-2402.

The Microceptor is shown with the Optional Right Male Adapter.

The Elevation Mount is also available on Models DL-2402 and DL-2412.

潤泰實業有限公司
台中市太原北路 160 號
Tel: 04-2955093
Fax: 04-2963189

*Contact Conifer s Sales Department for other frequencies such as PCS, ENG, WLL, WCS.

MICROCEPTOR * ANTENNAS MODELS QD AND DL

ELECTRICAL SPECIFICATIONS**

	DL-2400	DL-2402	QD-2400	QD-2402	DL-2410	DL-2412
Gain	13dbi	13dBi	16dBi	16dBi	11dBi	11dBi
3db Beamwidth						
--E Plane	47°	47°	27°	27°	27°	27°
--H Plane	27°	27°	27°	27°	75°	75°
F/B Ratio	>40dB	>40dB	>40dB	>40dB	>25dB	>25dB
Cross pole	>25dB	>25dB	>30dB	>30dB	>25dB	>25dB
VSWR	1.4:1	1.4:1	1.5:1	1.5:1	1.4:1	1.4:1
Impedance	50 OHMS	50 OHMS	50 OHMS	50 OHMS	50 OHMS	50 OHMS
Windloading						
@100MPH	25.0 lbs.	25.0 lbs.	39.4 lbs.	39.4lbs.	25.0lbs.	25.0lbs.
@140MPH	49.4 lbs.	49.4 lbs.	77.0 lbs.	77.0lbs.	49.4lbs.	49.4lbs.
Polarity	Dual	Dual	Dual	Dual	Dual	Dual
Input Power	50 Watts	50 Watts	50 Watts	50 Watts	50 Watts	50 Watts
Connector N	Female	Female	Female	Female	Female	Female
Right Angle Male	Optional	Optional	Optional	Optional	Optional	Optional
Standard Mount	1-2 in O.D. Pipe	--	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	--	60° in 10° increments or less

PHYSICAL FEATURES

	DL-24XX	QD-24XX
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
Back Plate Bracket Material	Zinc-plated Steel	Zinc-plated Steel
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.

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