## **DMA Series Microwave Dish Antennas**



- High accuracy parabolic
- Spun aluminum
- □ 14" to 48" parabolic reflectors
- □ Polyurethane white finish
- Quick release or fixed feeds
- Folding or fixed brackets



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The DMA Series of antennas are ideal for use in surveillance and UAV applications where rugged design and high-gain is required for long-range operations. These linear or circularly polarized directional antennas are available in frequency bands from 1.7 through 8.0 GHz and are easily broken down for rapid deployment. Each DMA Series spun aluminum antenna with a G10 enclosed feed is supplied with a mounting flange to permit connection to a standard tripod, weatherproof enclosure, or other custom applications. Parabolic reflectors are available from 14" through 48" to meet a variety of applications and can be configured with a quick release feed. DMA Series antennas are suitable for tactical or long-term deployment missions.

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## **Technical Specifications**

Model	Туре	Fo GHz	Gain	Polarity	Connector	HPBW
DMA-C222L	14" Dish	4.0 - 6.0 GHz	22.3 dBi Gain	Linear	N	12.0°
DMA-C222RH	14" Dish	4.0 - 6.0 GHz	22.3 dBi Gain	RHCP	N	12.0°
DMA-LS20L	24" Dish	2.0 - 2.7 GHz	20 dBi	Linear	N	16.0°
DMA-LS20R/L	24" Dish	1.7 - 2.7 GHz	20 dBi	RHCP/LHCP	N	16.0°
DMA-C227L	24" Dish	4.0 - 6.0 GHz	27 dBi	Linear	N	7.0°
DMA-C227R/L	24" Dish	4.0 - 6.0 GHz	27 dBi	RHCP/LHCP	N	7.0°
DMA-C330L	24" Dish	6.4 - 7.4 GHz	30 dBi	Linear	N	5.0°
DMA-LS22L	30" Dish	2.0 - 2.7 GHz	22 dBi	Linear	N	12.7°
DMA-LS22R/L	30" Dish	1.7 - 2.7 GHz	22 dBi	RHCP/LHCP	N	12.7°
DMA-C229L	30" Dish	4.0 - 6.0 GHz	29 dBi	Linear	N	5.7°
DMA-C229R/L	30" Dish	4.0 - 6.0 GHz	29 dBi	RHCP/LHCP	N	5.7°
DMA-C332RH	30" Dish	6.4 - 7.4 GHz	32 dBi	RHCP	N	4.0°
DMA-LS26R/L	48" Dish	1.7 - 2.7 GHz	26 dBi	RHCP/LHCP	N	7.5°
DMA-C233L	48" Dish	4.0 - 6.0 GHz	33 dBi	Linear	N	3.5°
DMA-C233R/L	48" Dish	4.0 - 6.0 GHz	33 dBi	RHCP/LHCP	N	3.5°
DMA-C336L	48" Dish	6.4 - 7.4 GHz	36 dBi	Linear	N	2.4°
DMA-C336R/L	48" Dish	6.4 - 7.4 GHz	36 dBi	RHCP/LHCP	N	2.4°

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