

## YMA Series Microwave Yagi Antennas



- ❑ **Compact**
- ❑ **Lightweight**
- ❑ **ABS, PVC or G10 radomes**

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The YMA Series of antennas are ideal for use in surveillance and UAV applications where rugged design and moderate-gain is required for medium-range operations. These linear polarized directional antennas are available in frequency bands from 1.7 through 5.0 GHz. Each YMA Series antenna features an SMA connector and is enclosed in an ABS radome to provide reliable service in adverse environments. Models range in gain from 10 dBi through 16 dBi to meet a variety of applications. YMA Series antennas are compact, lightweight, and suitable for tactical or long-term deployment missions.

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## Technical Specifications

Model	Type	Fo GHz	Gain	Polarity	Connector	HPBW
YMA-L10	Bare Wire Yagi	1.71 - 1.85 GHz	10 dBi	Linear	SMA	H-60°, E-40°
YMA-L10R	Yagi + Radome	1.71 - 1.85 GHz	10 dBi	Linear	SMA	H-60°, E-40°
YMA-S10	Bare Wire Yagi	1.99 - 2.11 GHz	10 dBi	Linear	SMA	H-60°, E-40°
YMA-L16	Bare Wire Yagi	1.71 - 1.85 GHz	16 dBi	Linear	SMA	H-30°, E-20°
YMA-S16	Bare Wire Yagi	1.99 - 2.11 GHz	16 dBi	Linear	SMA	H-30°, E-20°
YMA-S10	Bare Wire Yagi	S-band	10 dBi	Linear	SMA	H-60°, E-40°
YMA-S10R	Yagi + Radome	S-band	10 dBi	Linear	SMA	H-60°, E-40°
YMA-S16	Bare Wire Yagi	S-band	16 dBi	Linear	SMA	H-30°, E-20°
YMA-C112R	Yagi + Radome	3.0 - 4.0 GHz	12 dBi	Linear	SMA	H-60°, E-40°
YMA-C212R	Yagi + Radome	4.4 - 5.0 GHz	12 dBi	Linear	SMA	H-60°, E-40°
YMA-C216R	Yagi + Radome	4.4 - 5.0 GHz	16 dBi	Linear	SMA	H-30°, E-20°

*More models are available - call for details.*