

# SF-495WSR



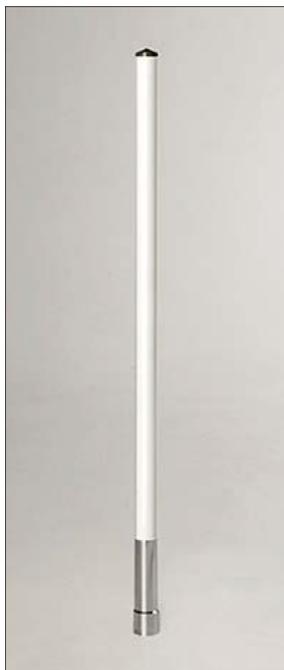
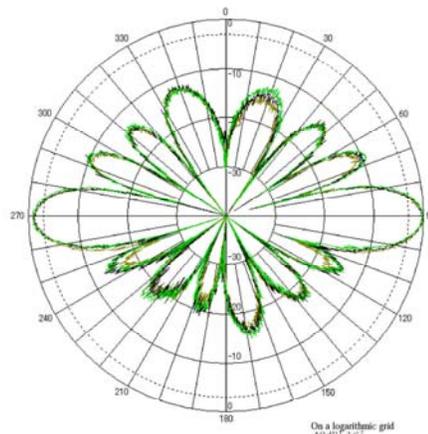
## 4.9GHz Omni-directional A/P Antenna

### Specifications:

- 4940-4990MHz
- Gain: 8.5dBi
- Length: 17.5 inches
- 3dB Beam-width: 14 degrees
- Weight: 4.7 oz
- Cross Polar Rejection: 15dB +
- Max Power: 50 watts
- Max wind survival: 150MPH +
- Wind Load: 7.1 sq in
- Connector: Integral N-male
- Radome: White UV stabilized fiberglass
- Lightning protection shunt installed
- RoHS Compliant
- Mast mounting hardware optional

### Vertical radiation pattern

SF495G	
<b>4945MHz</b>	
最大レベル: -56.66dB	-3dB帯域
計算利得R: 8.646dBi	84度: -3.041821dBi
公差計算: 8.995dBi	87度: -3.081124dBi
最大方向	90度: -3.099124dBi
90度: 0dBi	93度: -3.209174dBi
	96度: -3.328024dBi
	99度: -3.466174dBi
	102度: -3.623524dBi
	105度: -3.800174dBi
	108度: -4.000024dBi
	111度: -4.223174dBi
	114度: -4.470024dBi
	117度: -4.740174dBi
	120度: -5.033524dBi
	123度: -5.350174dBi
	126度: -5.690024dBi
	129度: -6.053174dBi
	132度: -6.439524dBi
	135度: -6.849174dBi
	138度: -7.282024dBi
	141度: -7.738174dBi
	144度: -8.217524dBi
	147度: -8.720174dBi
	150度: -9.246024dBi
	153度: -9.785174dBi
	156度: -10.337524dBi
	159度: -10.903174dBi
	162度: -11.482024dBi
	165度: -12.074174dBi
	168度: -12.679524dBi
	171度: -13.298174dBi
	174度: -13.929024dBi
	177度: -14.572174dBi
	180度: -15.228524dBi
	183度: -15.897174dBi
	186度: -16.578024dBi
	189度: -17.270174dBi
	192度: -17.973524dBi
	195度: -18.688174dBi
	198度: -19.414024dBi
	201度: -20.151174dBi
	204度: -20.899524dBi
	207度: -21.659174dBi
	210度: -22.429024dBi
	213度: -23.209174dBi
	216度: -23.999524dBi
	219度: -24.790174dBi
	222度: -25.591024dBi
	225度: -26.392174dBi
	228度: -27.193524dBi
	231度: -27.995174dBi
	234度: -28.797024dBi
	237度: -29.599174dBi
	240度: -30.401524dBi
	243度: -31.204174dBi
	246度: -31.997024dBi
	249度: -32.790174dBi
	252度: -33.583524dBi
	255度: -34.377174dBi
	258度: -35.171024dBi
	261度: -35.965174dBi
	264度: -36.759524dBi
	267度: -37.554174dBi
	270度: -38.349024dBi
	273度: -39.144174dBi
	276度: -39.939524dBi
	279度: -40.735174dBi
	282度: -41.531024dBi
	285度: -42.327174dBi
	288度: -43.123524dBi
	291度: -43.920174dBi
	294度: -44.717024dBi
	297度: -45.514174dBi
	300度: -46.311524dBi
	303度: -47.109174dBi
	306度: -47.907024dBi
	309度: -48.705174dBi
	312度: -49.503524dBi
	315度: -50.302174dBi
	318度: -51.101024dBi
	321度: -51.899524dBi
	324度: -52.698174dBi
	327度: -53.497024dBi
	330度: -54.296174dBi
	333度: -55.095524dBi
	336度: -55.895174dBi
	339度: -56.695024dBi
	342度: -57.495174dBi
	345度: -58.295524dBi
	348度: -59.096174dBi
	351度: -59.897024dBi
	354度: -60.698174dBi
	357度: -61.499524dBi
	360度: -62.301024dBi



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### FEATURES:

- For the Licensed Homeland Security 4.9GHz band
- Designed as a A/P antenna in a mesh network system
- Male N-connector for easy installation
- Compact gain antenna for point-to-multipoint applications
- Heavy duty fiberglass for durability
- Weather proof for indoor or outdoor installation

### MOUNTING OPTIONS:

- **MB-100:** 1"-2.5" mast mount



MB-100 mast mount

Manufactured by: COMET Company Ltd.

