

SAS-326-10

## SAS-326-10 Antenna

The SAS-326-10 bicone antenna is ideal for spectrum operations. The extended frequency range of up to 26 GHz makes it ideal for coverage to include deployed networks and emitters in the microwave and millimeter wave (mmWave) spectrum ranges. This extremely durable and lightweight antenna can withstand harsh environmental conditions. It is mounted in a sealed dielectric radome to offer mechanical stability and isolation from environmental hazards. The antenna is available in an OD green finish with a spring base with the NATO four-bolt pattern. The mounting options and radome finish are customizable.



### Features

- Extremely broadband
- Lightweight
- Multiple outputs available
- Multiple mounting options
- Radome finish available in: Desert tan, OD green, and white
- Made in the USA

**Antenna Type** Omnidirectional  
**Frequency Band** UHF (30 MHz to 6 GHz), SHF (6 to 18 GHz), mmWave (18 to 26 GHz)

Specifications		
<b>Gain</b>	30 to 600 MHz	-30 to -5 dBi
	0.6 to 2 GHz	-5 to 0 dBi
	2 to 18 GHz	-5 to +1 dBi
	18 to 26 GHz	-5 to +2 dBi
<b>Frequency</b>	30 MHz to 26 GHz	
<b>Polarization</b>	Vertical	
<b>Impedance</b>	50 Ω	
<b>VSWR (max)</b>		
	30 to 600 MHz	10.0:1
	200 to 500 MHz	5.0:1
	0.5 to 2 GHz	2.0:1
	2 to 18 GHz	2.5:1
	18 to 26 GHz	2.5:1
<b>Operating Temperature</b>	-32° to +55°C	
<b>Storage Temperature</b>	-40° to +85°C	
<b>Power Handling</b>	10W CW	
<b>Antenna Connectors</b>	2.9-mm Female	
<b>Dimensions</b>	4" dia x 30.6" tall	
<b>Weight</b>	10 lbs	
<b>Mount</b>	NATO four-hole	