

**TeamSENTINEL Wire-3.0G GEN2 Antenna**

The teamSENTINEL Wire DF antenna is designed to meet the needs of periodic RF survey users where ease of setup and portability are primary considerations. This three-banded array is fabricated to be folded-up for transport and unfolded for easy setup in the field. This antenna can be mounted on a tripod and offers exceptional low-band performance due to its unusually large low-band aperture.

**Table 28: Wire-3.0G GEN2 Specifications**

Feature	Wire-3.0G
<b>Direction Finding (DF) Characteristics</b>	
Frequency Coverage	30~3,000 MHz
Polarization	Vertical
A Band Frequency Coverage	30~300 MHz
B Band Frequency Coverage	300~1,000 MHz
C Band Frequency Coverage	1,000~3,000 MHz
A Band DF Azimuth Accuracy	3° RMS
B Band DF Azimuth Accuracy	2° RMS
C Band DF Azimuth Accuracy	2° RMS
Elevation Coverage Typical	-7° to +7° (full accuracy) -15° to +15° (reduced accuracy)
<b>Reference (Monitoring) Characteristics</b>	
Frequency Coverage	30 – 6,000 MHz
A Band Antenna	Active Omni
<b>Other Characteristics</b>	
Nominal Input Impedance	50 Ω
GPS Antenna	Included as standard
Compass	Optional
Maximum Diameter	8.5 ft (259.84 cm)
Height from ground to cable connector plate	7.5 ft (228.6 cm)
Height from ground to antenna top	18.1 ft (551.688 cm)
Antenna Weight	44.1 Lbs (20 kg)
Accessory Weight	5.9 Lbs (2.676 kg)
Max Wind Speed	50 mph (80.5 km/h)

