

0.1~2GHz Planar Helical Antenna

Model: ZD01020



1. Technical Index

Operating frequency (GHz)	0.1~2
Standing wave	≤2 (typical)
Polarization	Right-hand circular polarization
Gain and beamwidth	≥-35dB@170MHz and above
	≥-20dB@300MHz and above
	≥-10dB@400MHz and above
	≥0dB@1200MHz and above
Reference dimensions	180mm × 180mm × 95mm (±2mm) (excluding connectors)
Antenna cavity material	Aluminum alloy
Operating Temperature	-20°C to +55°C
Storage Temperature	-20°C to +70°C
Interfaces	SMA-50K
Color	Sea Gray
Weight	≤650g

2. Dimensions (Unit: mm)

