

## 4900-5850MHz 20dBi 90° Dual Polarized Sector Antenna

Model	STS5G20B90HVM2-HP1
<b>Electrical Specifications</b>	
Frequency Range	4900-5850MHz
Polarization	Horizontal+Vertical
Gain	20 ± 1 dBi
VSWR	≤ 1.8
Horizontal Beamwidth	80° ± 10°
Vertical Beamwidth	6° ± 1°
F/B Ratio	≥20dB
Isolation	≥28dB
Nominal Impedance	50Ω
Maximum Power	50W
Lightning protection	DC Ground
<b>Mechanical Specifications</b>	
Connector	2xN Female
Mounting Mast size	Φ35- 55mm
Dimensions	790x145x20mm
weight	2.5 KG
Radome Material	UV-ABS
Max. wind velocity	210km/h
Operating temperature	-40~+60℃

