

5GHz 19dBi 2x2 Panel Antenna

Specifications

Electrical Specifications

Frequency Range	4.9 – 5.875 GHz
Gain	19 ± 1 dBi
Polarization	Dual Pole Linear, Vertical and Horizontal Dual Slant ±45° if mounted diagonally
Horizontal Beamwidth	16° (-3 dB)
Vertical Beamwidth	16° (-3 dB)
Side Lobes Level	ETSI TS2
VSWR	1.7 (Max.)
Front-to-back Ratio	-20 dB (Min.), ETSI TS2
Cross-polar Ratio	-20 dB (Min.)
Isolation	-30 dB (Min.)
Impedance	50 Ω
Power Handling	10 W (Max.)
Lightning Protection	DC Grounded

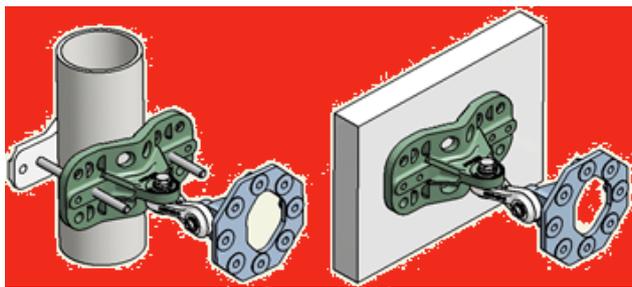
Environmental Specifications

Temperature	-40 °C to +65 °C
Humidity	ETS 300 019-1-4; EN 302 085 (Annex A.1.1)
Wind Loading	200 km/hr (Survival)
Vibration	IEC 60721-3-4
Flammability	UL94
Weatherproof	IP67
Salt Fog	IEC 68-2-11

Mechanical Specifications

Radome Material	UV Protected Polycarbonate
Reflector Material	Aluminium, Protected Through Chemical Passivation
Mounting Material	Aluminium
Weight	400 g (Antenna) 760 g (Mounting Kit)
Dimensions	200 x 200 x 33 mm
Connector	2 x N-female
Mounting Type	Pole or Wall Mounting
Pole Diameter	Ø25 to 120 mm (Screws supplied are 80 mm long)
Mechanical Movement	±45° (Azimuth); ±45° (Elevation)

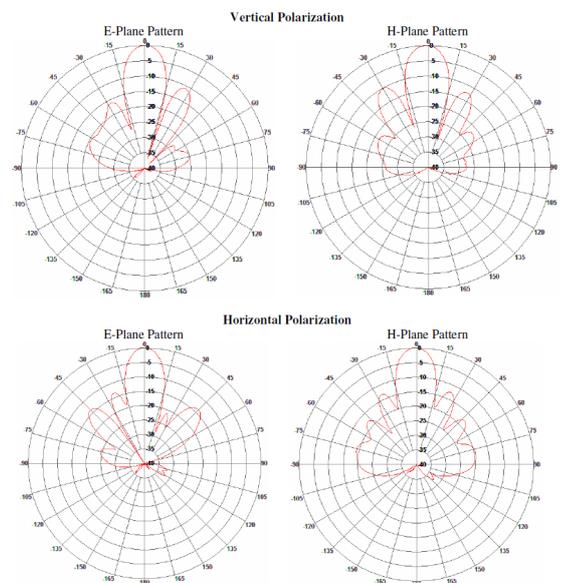
Mounting Diagram



Anywhere Networks reserves the right to change, modify, transfer or revise the publication and the product specification without notice. All scaling metrics outlined in this document are maximum supported values. The scale may vary depending on the deployment scenario and features enabled.



Antenna Patterns



Product Ordering

Part Number: GE.AN-5P19-02

5GHz 19dBi 2x2 Panel Antenna
Including Mounting Kit
Excluding RF Cable

Contact Us

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