

Code: ANT-05A06W

OMNIDIRECTIONAL ANTENNA **ANT-05A06W** GSM/Wi-Fi/3G/4G/LTE/5G TRIAX

The omnidirectional antenna is designed to mount outdoors or indoors, dedicated to receive and transmit the GSM/Wi-Fi/3G/4G/LTE/5G signals.

The antenna effectively solves the problems of inadequate signal level which often occurs in the case of modems/devices with built-in antennas.



Frequency band:	GSM/Wi-Fi/3G/4G/LTE/5G
Frequency range:	<ul style="list-style-type: none"> • 698 MHz ... 960 MHz, • 1710 MHz ... 2700 MHz, • 3300 MHz ... 3600 MHz, • 4800 MHz ... 5000 MHz
Gain :	4 ... 6 dBi
Connectors:	2 x SMA plug
Impedance:	50 Ω
Horizontal beam width (H):	360 °
Vertical beam width (V):	120 °
Polarization:	Horizontal - Antenna 1 / Vertical - Antenna 2
VSWR:	3



DATA SHEET

Main features:	<ul style="list-style-type: none">• 5G support - low band• MIMO technology - increases the throughput of wireless link (multiple antennas transmission),• Length of the cable - 2 x 2 m,• Antenna is DC short-circuited,• Robust housing that meets the requirements of the IP65 "Index of Protection" class• Very easy and quick assembly• Mast diameter : 30 ... 53 mm• Operation temp : -40 °C ... 60 °C
Weight:	0.72 kg
Dimensions:	215 x 207 x 80 mm
Manufacturer / Brand:	TRIAX
Guarantee:	2 years