

Code: ANT-O5A06W

## OMNIDIRECTIONAL ANTENNA **ANT-O5A06W** 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"> <li>• 698 MHz ... 960 MHz,</li> <li>• 1710 MHz ... 2700 MHz,</li> <li>• 3300 MHz ... 3600 MHz,</li> <li>• 4800 MHz ... 5000 MHz</li> </ul> |
| 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                                                                                                                                                                             |

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