Key Features
- 2 port MIMO 3G/4G antenna
- 690 - 2700MHz

General Description
The Tango 420 has two 4G antennas within the package and is suitable for multiple applications.

The Tango 420 has a wide climatic range, having a weather resistant design. Excellent for use in IoT systems with sensors and controls that require remote monitoring and reporting.

Alternative cable lengths and connectors can be supplied for volume orders.

Additional Considerations
- Ideal for systems requiring multiple inputs/outputs
- Low profile
- 2 antenna design saves on installation and product costs
Electrical Specifications

- Impedance: 50 Ohm
- VSWR: ≤2.6
- Peak Gain: 2 - 3dBi
- Frequency range:
  - Port 1: 690 - 960/1710 - 2170 MHz
  - Port 2: 690 - 960/1710 - 2170 MHz
- Max Input Power: 60W
- Polarization: Vertical / Horizontal

Mechanical Specifications

- Dimensions: Ø 80 x 16mm
- Operating Temperature: -40 - +75°C
- Storage Temperature: -45 - +75°C
- Cable: 2x RG174
- Connector: 2x SMA Male
- Mounting: Ø 12mm screw
- Maximum Material Thickness: 10mm
- Impedance: 50 Ohm
- VSWR: ≤2.6
- Peak Gain: 2 - 3dBi
- Frequency range:
  - Port 1: 690 - 960/1710 - 2170 MHz
  - Port 2: 690 - 960/1710 - 2170 MHz
- Max Input Power: 60W
- Polarization: Vertical / Horizontal
Tango 420
3G/4G Dual Port MIMO Antenna

VSWR

Ordering Details

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>TANGO420/2.5M/SMAM/SMAM/S/S/17</td>
<td>3G/4G/MIMO, 2 port diversity panel mounting Antenna</td>
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