Tiesse
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Add-ons

Outdoor optional antennas

Datasheet

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Outdoor antennas

ANT-DIR/C4	4G directional outdoor high gain antenna + 5 m cable	For 2G/3G/4/G products in the series
	– **Frequency bands:** 680÷ 790 MHz; 790 ÷ 960 MHz; 1710 ÷ 2700 MHz – **Emission:** directional – **Temperature (°C):** -30° / +80° – **Wind resistance:** 120 Km/h – **Gain (dBi):** 10 – **Polarization:** vertical – **Size:** 162 x 142 x 45 mm – **Mounting:** wall or pole – **Cable:** CO100 5 m long – **Connector:** SMA male	– **Imola** – **Imola SGR** – **Imola LX** – **Imola E** – **Lipari** – **Levanto** – **TGR**

ANT-OMNI/LTE2-5G	4G/5G sub6 dipole antenna + 10m cable	For 2G/3G/4/G products in the series
	– **Frequency bands:** 700~6000 MHz – **Emission:** omnidirectional – **Temperatura (°C):** -40° / +85° – **Classe di protezione:** IP65 – **Gain (dBi):** 2.15 (cable included) – **Polarization:** linear – **Size:** 61 x 150 x 20 mm – **Mounting:** on bracket – **Cable:** Rg58 low loss 10 m long – **Connector:** SMA male	– **Imola** – **Imola SGR** – **Imola LX** – **Imola E** – **Lipari** – **Levanto** – **TGR**

ANT-LP012.02	4G anti-vandalism antenna	For 2G/3G/4/G products in the series
	– **Frequency bands:** GSM 850: 824~894 MHz; GSM 1800: 1710~1880 MHz; GSM 1900: 1850~1990 MHz; UMTS: 1920~2170 MHz; LTE700: 746~793 MHz; LTE2700: 2500~2690 MHz; – **Emission:** omnidirectional – **Temperature (°C):** -40° / +80° – **Classe di protezione:** IP66 – **Gain (dBi):** 2.5 ± 1 698-960 MHz; 3.5 ± 1 1710-2690 MHZ – **Polarization:** vertical – **Size:** Ø100 x 25 mm - mounting hole Ø16mm – **Cable:** RG316 1m long – **Connector:** SMA male	– **Imola** – **Imola SGR** – **Imola LX** – **Imola E** – **Lipari** – **Levanto** – **TGR**

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Tiesse is a totally Italian company with more than 25 years of experience in the design, development and production of network equipment and IoT devices, suitable for use in mission-critical and industrial scenarios. Tiesse's most successful series, Imola, Lipari and Levanto, are innovative, competitive and certified, and are present in the networks of the major telecommunications operators, in the energy sector, large-scale distribution and vertical sectors, both in the Italian and foreign markets.

Further information on Tiesse solutions can be found on the company website www.tiesse.com.

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