

Item no.: 330595

## TRNCG-7-60 - Train antenna LTE (2G/3G/4G/5G) + GPS/GNSS

**198,05 EUR**

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shipping weight: 1.00 kg

Manufacturer: Panorama Antennas



### Product Description

#### TRNCG-7-60 Train antenna LTE (2G/3G/4G/5G) + GPS/GNSS

The TRNC(G) antenna series is designed specifically for use on trains, trams and busses underground and overground.

Incorporating a DC grounded element operating wideband across all frequencies from 698MHz to 6000MHz, the TRNC(G) range is versatile and future proof.

The TRNC(G) series covers GSMR, 700MHz LTE, 800MHz TETRA and trunking bands along with all cellular and GSM frequencies, 2.4 & 5.8GHz WLAN, 2.6 GHz LTE and WiMAX all in one housing. In versions with a GPS module the module is protected by a gas discharge surge arrestor.

Housed in a high impact, flame retardant Ultem housing, the TRNC(G) series is weatherproof ensuring that the antenna's performance is never compromised.

The TRNC[G]-7-60 meets stringent industry standards including EN50155, EN45545-2 (HLI-3), EN50124 (40 KA 100 MS) and is ingress protected to IP69K when properly installed.

- 2G/3G/4G Cell LTE - Also supports SiSo WiFi 2.4/5.0 on same feed
- Standard 4 hole fixing
- Approved to rail industry standards

#### Electrical Data

- LTE Frequencies: 698-960/1710-6000MHz
- Global Positioning: GPS/GNSS 1562-1612
- Wifi Frequencies: 2.4/5.0GHz
- Peak Gain (dBi): 6

#### Global Positioning Data

- Frequency Range (MHz): 1562-1612
- LNA Gain (dB): 26dB

#### Mechanical Data

- Available Colour: Black
- Length (mm): 260
- Width (mm): 87
- Height (mm): 110
- Operating Temperature: -40/+80 °C

#### Mounting Data

- Mounting Type: Panel Mount
- Mounting Method: N Bulkhead; Bolt Mount

#### Approvals Data

- IP Rating: IP67/IP69K
- Flame Retardancy: UL94-V0
- Industry Approvals: EN50155; EN50121; EN45545

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