

Preliminary Product Datasheet

Connectivity Module Basic

General Description

TTControl **Connectivity Module 4G** expands the capabilities of other TTControl products by providing network access (WLAN, BT) through a USB port.

Features

- Wi-Fi 11a/b/g/n/ac
- 2.4GHz/5GHz Wi-Fi
- Bluetooth 5.2

Specifications

| Parameter | | Unit |
|--|-------------------------------------|-------------------|
| ECU Dimensions | 130 x 85 x 40 | mm |
| Dimensions for minimum connector release clearance | TBD | mm |
| Weight | TBD | g |
| Connector | 1x HSD USB 2x FAKRA for Antennas | |
| Operating Temperature | -40 to 70 | °C |
| Operating Altitude | 0 to 4000 | m |
| Supply Voltage | Via USB | V |
| Peak Supply Voltage | N/A | V _{max} |
| Supply Current at 12/24V without load | N/A | mA _{max} |
| Standby Current | <1 | mA _{max} |
| Total Load Current | TBD | A _{max} |

Interfaces

- 1x USB
- 2x Antennas

Standards

| | |
|--------------------|--|
| CE-Mark | 2014/30/EU 2006/42/EC |
| E-Mark | ECE-R10 Rev.6 |
| FCC-Mark | FCC Part 15 |
| EMC | EN 13309 ISO 14982 ISO 13766 EN 55035 EN 61131-2 |
| ESD | ISO 10605 |
| Ingress Protection | IP67 IP6K9K |
| Climatic | ISO 16750-4 |
| Mechanical | ISO 16750-3 |

Housing and Connector

Aluminum baseplate with plastic top

For further information, including price and availability, please contact products@ttcontrol.com