Declaration of Conformity

We, Kapsch TrafficCom AG, Am Europlatz 2, 1120 Vienna, declare under our sole responsibility that the products RIS-9160

conform to all relevant provisions stated in the European Directives listed below.

2014/53/EU RED

Standards applied:

- EN 301489-1 V2.2.0
- EN 301489-3 V2.1.1
- EN 302571 V2.1.1
- EN 62311 (2008)
- EN 62368-1:2014

2011/65/EC RoHS

Standards applied: EN 50581:2012

Further information relating conformity

Assessment procedure: The applied procedure for conformity assessment is Module A according to Directive 768/2008/EC.

Test house: Radio parameters, EMC and safety aspects of the products have been tested at

TÜV Austria
Deutschstr. 10
1230 Vienna
Further information relating conformity

Normal use: The products have been designed and manufactured for electronic wireless communication systems for C-ITS together with dedicated mobile units. Service and repair are provided by the manufacturer.

Installation: The products are designed for permanent outdoor installation (IP67). Installation and set-up must be done by professionals only. All relevant information regarding installation and safe operation is provided in detail in the technical handbook THb-47000001566 supplied with the products.

Operating temperature: -40°C - +74°C

Power supply: PoE: 36VDC - 57VDC (IEEE 802.3at)
Conventional supply (option): 24VDC - 48VDC

Power consumption: ≤ 14W

Frequency range: 5860MHz – 5920MHz

Channel separation: 10MHz

Radiated power: max. +20 dBm on each ITS G5 radio port

Document ID: CE-47000001669-01

Vienna, 2018-02-08

[Signatures]

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Conformity Assessment