Template:Networking device certification railway

Railway standards
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Description

Rail transport is a key element in the establishment of a sustainable infrastructure system. Teltonika offers a connectivity solution for railway transportation featuring the {{{name}}}, delivering fast and reliable on-board communications.

Attachments

{{{name}}} devices are certified for Railway use and tested accordingly:

[[File:{{{file_img}}}|thumb|left|300px|link={{{link_img}}}|Declaration of Conformity]]

To download a PDF version of the declaration, **[[Media:{{{file_pdf}}}|click here]]**.

Standard reference	Details
EN 50155:2021	Railway applications. Rolling stock. Electronic equipment
EN 50121-3-2:2016+A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus
EN 50121-4:2016+A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus
EN 61373:2010 (Category 1, Class B)	Railway applications - Rolling stock equipment - Shock and vibration tests. Category 1 means the device should be Body mounted, while Class B states it is mounted inside an equipment case which is in turn mounted directly on or under the car body
EN 45545-2:2020 (HL3)	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components. HL is the level of hazard to differentiate material fire safety requirements derived from Operation and Design Categories
EN 45545-2:2020 (R25)	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components. Products are classified according to 26 requirement sets (R1-R26) depending on where the materials are used. Each requirement has a corresponding series of test performance criteria

[[Category:{{{name}}} Certification & Approvals]]