



PRESSRELEASE

IPmotion equips the West and South of Germany with public WLAN with 122 train sets. Customer is StadlerRail for the railway companies Abellio and GoAhead.

- **CAR-A-WAN.rail in combination with CAR-A-WAN.AP**
- **2 or 3 mobile operators at the same time for better coverage**
- **Hardware design designed for decades of operation and continuous upgradeability**

Heuchelheim, 26.10.2019 – StadlerRail has had good experience with IPmotion as a system supplier for public WLAN in rail vehicles and entrusts its customers Go-Ahead Verkehrsgesellschaft Deutschland and Abellio Rail NRW with the modular and future-proof LTE WLAN routers from Heuchelheim in Hesse for the networks Baden-Württemberg 1, Stadtbahn Rhein Ruhr and E-Netz Allgäu. The delivery of the components of all projects to ¾ has been completed.

For the first time, IPmotion will also serve StadlerRail as a WLAN access provider and assumes legal and technical responsibility: Florian Kempff, managing partner of IPmotion GmbH, comments: "We offer performance-dependent bandwidth allocation for WLAN users and expand Internet access with a platform of additional media services for the operator Abellio.

SRR and ENA are using the same platform v6 for the first time, which replaces v4 and is also designed for a 10 year usage period for computer components. CPU and main memory are sufficiently dimensioned, two additional mass memories can the customer select, up to 16 TByte large SSD.

The modular design of the CAR-A-WAN.rail series also permits the replacement of LTE radio components; these are designed for a userfriendly operating time of 3-5 years before they can be replaced with combined LTE/5G modules thanks to the Sub-6 GHz preparation of the v6.

As a reliable and innovative supplier, IPmotion GmbH guarantees the all-aluminium housings of the CAR-A-WAN.rail series a further 30 years of availability in the 20th year of its existence.

Kempff: "Experience and foresight are what define us, which is why we are a good partner in consulting, conception and implementation of long-term challenges. We don't know what the world looks like in 2050, but until then we remain curious".

Publication free of charge, specimen copy requested

Pictures and further press material can be found at www.ipmotion.de > News

The IPmotion GmbH

IPmotion GmbH, founded in Gießen in 1999 and based in Heuchelheim since 2009, is the world's first manufacturer of connection-secure mobile routers and is today one of the leading providers of innovative and reliable technology for implementing Internet connections in vehicles of all kinds: on land, at sea and in rail traffic.

CAR-A-WAN router technology from IPmotion

Since 2003, IPmotion's CAR-A-WAN technology has offered uncomplicated, fast and fail-safe access to company networks and the Internet from commercial vehicles, railways, trams, buses and ships. In seventeen years, the hardware and software has been further developed to meet customer requirements. CAR-A-WAN routers provide users with the multiple bandwidth of current mobile radio connections and enable the simultaneous use of several Internet or VPN connections of different network operators with central administration.

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