

cn  mobility



smart on rails

InnoCom PI

The reliable and innovative
audio-interface between
staff and passengers.

cn-mobility.com

Understandable and precise: Our InnoCom PI- Intercom

InnoCom PI was developed to improve the audio communication in trains specifically to create an optimal interface between passengers and staff.

Our ELA intercom station includes a redundant network connection and a power supply. To offer more flexibility, an external power supply without PoE is optional.

The solution also has an I/O interface with one input and two configurable I/Os. Another highlight is the customisable colour scheme and pattern selection for the LEDs, which can be adapted to individual preferences or requirements.

Additionally our solution offers advanced echo, noise and interference cancellation to ensure clear communication especially in demanding environments, as well as a maximum speaker output transmission of 16 kHz (standard: 8 kHz). The frequency response is linearised, which significantly improves speech intelligibility.

The system also complies with TSI specifications and therefore offers maximum reliability and conformity.

Solid and sustainable

The stainless steel housing of the system stands for durability and robustness, which significantly extends the service life of the components and thus contributes to the conservation of resources. The modular design enables easy maintenance and targeted replacement of individual modules. This means that repairs can be carried out efficiently and waste caused by the unnecessary replacement of complete systems is avoided. Improved sustainability has been realised through the targeted use of high-quality materials and a well thought-out design.

Digital Inventory

With the digital type plate, you not only have the option of accessing important information remotely at any time, but you can also also transmit this directly to an ERP system. This makes servicing, troubleshooting and inventory more efficient and completely digital. The seamless connection to your company systems saves time and resources resources while optimising your processes at the same time.



This digital method offers numerous advantages

- Real-time overview: You can access up-to-date stock data at any access current inventory data at any time and from anywhere.
- Automated updates: Changes, such as the addition such as the addition or removal of objects, can automatically.
- Integration into systems: The data can be transferred to ERP systems to optimise maintenance and optimise maintenance and repair processes.
- Error reduction: As the process is automated, human errors are minimised.
- Increased efficiency: Manual counts and checks are no longer necessary, saving time and resources.

Our promise to you

Many experts. One team.

Our team combines experience in mechanics, electronics and software to create innovative audio solutions - developed and manufactured with the highest precision in Europe.

From start to finish.

Our comprehensive acoustic expertise is evident at every stage: from system design and STIPA measurements to professional levelling and calibration. The initial commissioning is carried out with careful consideration of all requirements to ensure optimum sound quality

Solutions made to fit.

We offer modular, innovative and reliable solutions that are perfectly tailored to your needs and the requirements of the market - so that everything fits in the end.

Rely on our expertise for excellent acoustics!

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