



HMI 2201

Intuitive handling

The rugged and hard-wearing panel serves as a control unit for the driver and displays various information in the driver's cab. Designed for use in railway transportation under conditions with adverse mechanical and electromagnetic influences.

The HMI control panel can be connected to third-party systems and flexibly adapted to the customer's installation situation. It is equipped with a non-reflective display with LED backlighting and is regulated by a light sensor.

Robust and resistant, it is easy to install thanks to fixing holes mounting holes in accordance with UIC 612 and complies with the railroad standard EN 50155.

HMI operating panel

- Robust
- Easy to install
- Can be configured
- Vibration resistant
- Protected against electromagnetic effects and temperature differences
- Can be connected to third-party systems
- Adaptable to installation situation
- Automatic backlight control

In addition, maintenance and quick diagnostic functions can also be carried out via the operating panel:

- Update of equipment software
- Query of the device status of all PIS components
- Function for updating the data supply



HMI 2201

Technical specifications

■ Nominal voltage	Wide range input 24 V - 110 V, -30 / +25% (EN50155)
■ Power interruption	Class S2 (EN 50155)
■ Power consumption	Max. 50 W
■ Operating temperature	Temperature class T1 acc. EN 50155
■ Storage temperature	-20 to +60°C
■ Humidity	Max. 90% relative humidity, non-condensing
■ Ethernet	10/100Base-TX [FD] according to IEEE 802.3
■ Protection class	IP65 installed on the front, IP20 on the back
■ Weight	2.5 kg
■ Dimensions	Height 214, Width 310, Depth 69.5 mm, Installation depth 63.5 mm
■ Construction	Metal housing made of aluminium and chrome steel, front glass 3 mm ESG, optically anti-reflective; front panel with anti-graffiti powder coating



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