



HMI 1701

Intuitive handling

Specially designed for the railway sector, the FELA HMI operating panel offers the vehicle driver many options:

- Train setup and train number selection
- Manual intervention for location that is not available via GPS
- Handling an emergency when a passenger activates an emergency intercom
- Selective viewing of the images from surveillance cameras
- Train signage for special excursions, access or crossings shown on the exterior and interior displays
- Announcements to complete vehicle combinations or individual vehicles in multiple unit as well as to individual loudspeaker circuits, inside, outside or overall
- Audio output control
- Sending text messages to the control centre

The reflection-free display is fitted with LED background lighting and is regulated using a light sensor.

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 1701

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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