

TFT Monitor Panel Mount

Modern and versatile

The FELA TFT monitor system family is suitable for buses and trains. It impresses with its robust construction and low weight thanks to intelligent construction in the aluminium housing. Panel mount monitors impress with their flat and transparent finish, giving them an elegant look.

Open-frame monitors can be almost seamlessly integrated into housings; they are screwed from the front onto existing structures. The flat surface of the anti-reflective display in the metal frame creates a modern appearance and facilitates cleaning. Due to the light construction, the monitors are easily and inexpensively installed behind existing, non-tinted glass surfaces.

Installation and configuration are quick and easy since all monitors are equipped with the same core components and the same control software. This reduces the maintenance and personnel load for the transport company.



For 15, 18.5 and 21.5 inches

- Robust and railway-certified (EN50155)
- Easy to install
- Suitable for buses and trains
- Configurable to various PIS data protocols such as VDV301 and APFZ 2.0
- Fixed, bonded front glass
- Lightweight and very flat design
- Fastenings can be adapted to the vehicle
- Housing colours freely selectable
- Maintenance free
- Customised construction on request



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Technical specifications

■ Nominal voltage	Wide range input 24 V to 110 V, -30% / +25% (EN50155)
■ Power interruption	Class S2 (EN 50155)
■ Power consumption	Max. 50 W
■ Operating temperature	Temperature class T1 acc. EN 50155 (TFT panel is switched off at -5 / +50°C)
■ Humidity	Max. 90% relative humidity, non-condensing
■ Ethernet	10/100Base-TX [FD] according to IEEE 802.3
■ Protection class	IP65 on the front (built-in), IP20 on the rear
■ Display	Full HD, colours 16.7M (8 bit), LED backlight, brightness 300 cd/m ²



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