



## OUTDOOR STATION KIOSK TYPE IKZ-TFT46



The device is part of the Dynamic Passenger Information System (SDIP) used to provide up-to-date information on train arrivals and departures at a given station. The interactive kiosk is built around a professional-grade 46" Full HD screen capable of prolonged operation in a wide range of temperatures. The design is adapted to long-term operation in a wide range of temperatures.

### Mechanical properties

Dimensions	903 mm x 2200 mm x 300 mm
Weight	110 kg
Working temperature	-40°C to +60°C (according to EN50155-T1)
Storage temperature	-40°C to +80°C
Relative humidity	10% - 95% (no condensation)
Screen protection	Door pressure with two universal locks and protection against opening with a patent key
Coated with paint	IK 09 case (according to PN-EN 50102:2001) IK 08 buttons
Level of security	IP65 (according to PN-EN 60529)

### Technical parameters

Power system	single-phase in the TN-S or TT system with splices
Supply voltage range	230 VAC ± 10% 50 Hz ± 1% (according to PN-EN 60038: 2012)
Power consumption (max)	800 W (with attached cooling system)
Average power consumption	200 W (normal operation)
Electric protection	overcurrent type B16; residual current class A, 30mA; surge protectors; anti-interference
Glass protecting the screen	Safety glass P2A (PN-EN 356: 2000), 8 mm thick, glued with PVB foil with a double anti-reflective layer (inside and outside), glued from the inside to the housing
Attaching the housing	Stainless steel (0H18N9) 1.5 - 2 mm, powder coated, closed with a clamp with two universal locks and protected against opening with a patent key
Interfaces	Giga Ethernet 1000Base-T, connector M12 - D-Code, HDMI, 2xUSB3.0, 2xRS232
Standards	PN-EN 50121-1: 2017-06 and PN-EN 50121-4: 2017-04 in terms of EMC resistance, PN-EN 62368-1: 2015-03, PN-EN 60068-2, TSI-PRM