



The display is an element of the Dynamic Passenger Information System (SDIP), the task of which is to provide the live information such as train arrivals and departures at a given station.

The device, intended for installation on railway platforms, is based on a professional 46" color monitor with high light intensity. It is adapted to long-term operation in a wide temperature range, and displays clear, FullHD images.

Mechanical properties

Dimensions	1228 mm x 780 mm x 263 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)
Closing method	Door pressure with two universal locks and protection against opening with a patent key
Mechanical protection grade	IK09 (according to PN-EN 50102:2001)
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 \pm 10% 50 Hz \pm 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	From the rear (rear cover) on 4 M8 screws or on the short sides 4xM8
Interfaces	Giga Ethernet 1000Base-T, connector M12 - D-Code, HDMI, 2x USB3.0, 2x RS232

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
-----------	--