

# PLATFORM EDGE DISPLAY

## HUSAR WKR



### PRODUCT GROUP

HUSAR SCREEN

### PRODUCTS IN SERIES

HUSAR WKR, HUSAR WKR Z,  
HUSAR WKR E, HUSAR WKR ZE

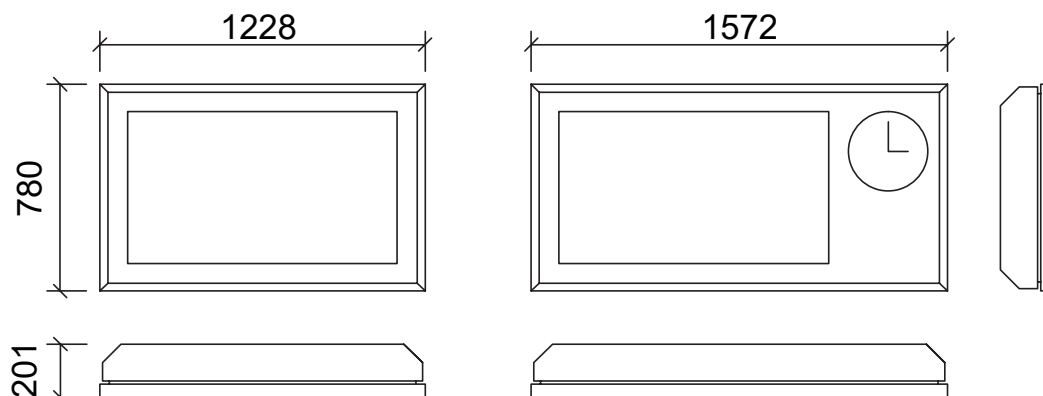


Scan for more detailed information on the met standards and tests of this product.

- ✓ LCD panels or LED panels optionally (E version)
- ✓ 46" matrix – other sizes on request available
- ✓ **Over 80,000 hours lifetime**
- ✓ Protection rate IP-65 and IK 09
- ✓ Wide operating temperature range: -40 C +65 C
- ✓ Built-in brightness level control sensors; anti-reflective filter
- ✓ Sensors for housing opening, glass breakage, temperature and humidity
- ✓ Optionally built-in analog clock with backlit dial (Z version)

Platform Edge Displays of the **HUSAR WKR** series are designed to present information about trains executing scheduled stops on exact platform. This applies to departing, arriving or terminating trains moving on the track adjacent to the edge of the platform at which they are installed. They are adapted to work with dynamic passenger information systems. The display is adapted for outdoor operation. Edge displays are used for installation on platforms. They provide uninterrupted operation 7 days a week for 24 hours, while maintaining the full HD standard. Edge displays can be equipped with an analog clock along with backlight.

# TECHNICAL DATA OF PLATROFM EDGE DISPLAY HUSAR WKR



Technical data	
Matrix	LCD - 46" (LED matrix optional *)
Active part of a displays	1018,08 mm x 572,67 mm
Resolution	1920x1080
Contrast	5000:1
Luminance	LCD 4000 cd/m <sup>2</sup> - LED 5000 cd/m <sup>2</sup> (set remotely or automatically, based on a reading from an ambient light sensor);
Viewing angle	178°/178°
Minimum lifetime	80 000 h
Supply voltage	100 - 230VAC (±10%) 50-60Hz ±1%
Power consumption	250W/650W
Protections	Residual current; overcurrent; overvoltage
Sensors built in	Internal temperature and humidity, case opening, shock, light sensor, glass breakage;
Drivers/controllers	backlighting, sensors, heating system, cooling system, for the analysis and execution of CSDIP commands, equipped with a hardware and software watchdog
Protocols	TCP/IP; SNMP V1, V2i V3; UDP; NTP
Optional clock	Analogue, circular, dial diameter 300mm, displayed in the board header with adjustable dial illumination
Temperature operation range	-40°C do +60°C
Dimensions	1228mm x 780mm x 201mm (version without a clock) 1572mm x 780mm x 201mm (clock version)
Weight	80kg/85kg
Enclosure	Made of corrosion-resistant material, painted in RAL 5022 (any RAL colour available on request)
IP rate IK rate	IP-65 (EN 60529:2003) IK-09 (EN 5012:2001)

\*When an optional LED matrix is ordered, the parameters for the matrix itself and power consumption will be different.

This data sheet is commercial in nature. If more detailed technical information is required, the reference document is the technical and operating documentation to be obtained from the manufacturer. In addition, the manufacturer reserves the right to make changes regarding the parameters, specifications and characteristics of the product. The dimensions of optional products, manufactured to order, will have different dimensions than those shown in this sheet. The document of general terms and conditions of supply can be found on the manufacturer's website - [www.railway-systems.eu](http://www.railway-systems.eu)