MAIN STATION DISPLAY
HUSAR WGS

PRODUCT GROUP
HUSAR SCREEN

PRODUCTS IN SERIES
HUSAR WGS 6, HUSAR WGS 9, HUSAR WGS 12, HUSAR WGS 6E, HUSAR WGS 9E, HUSAR WGS 12E

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-42 and IK 07
- Wide operating temperature range: -10 C +45 C
- Built-in brightness level control sensors
- anti-reflective filter
- Sensors for housing opening, glass breakage, temperature and humidity
- Built-in analog clock with backlit dial

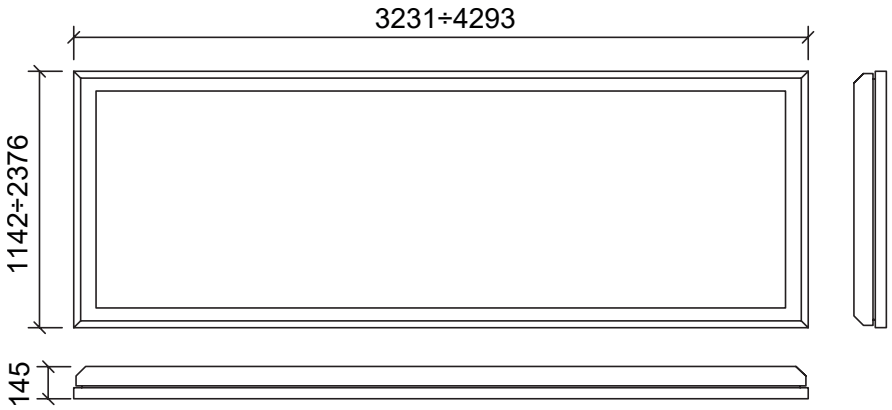
HUSAR WGS series main station displays are used to perform information about the current implementation of the internal schedule (train arrival and departure times, train names and numbers, destination stations, intermediate stations, platform numbers, carriers, delays), as well as to present important additional and emergency information. It can also be used to present tourist information or as a city guide. Our displays are adapted to work with dynamic passenger information systems. Main station displays are used for installation in main station halls, waiting rooms. They provide uninterrupted operation 7 days a week for 24 hours, while maintaining full HD standard. The size of the displays (the number of character lines presented) should be adapted to the number and frequency of trains and the needs of the station. For stations with the highest train traffic, 12-line displays are recommended, for smaller stations 9-line or 6-line displays.

Sat-System

ISO 9001:2015 · IST/TS 22163:2017 · AQAP 2110:2016 · Świadectwo Bezpieczeństwa Przemysłowego · Koncesja MSWiA · MADE IN EU

TECHNICAL DATA OF MAIN STATION DISPLAY

HUSAR WGS



	Technical data
Matrix	From 3 to 9 x LCD - 46" (LED matrix as an option*);
Contrast	5000:1
Luminance	LCD 4000 cd/m² - LED 5000 cd/m² (adjustable remotely or automatically based on reading from external light sensor);
Viewing angle	178°/178°
Minimum lifetime	80 000 h
Supply voltage	115 - 230VAC (±10%) 50-60Hz ±1%;
Power consumption	From 0.7kW to 2.3kW, depending on the number of display rows;
Protections	differential current protection; overcurrent; overvoltage
Sensors built in	Humidity and temperature sensor, housing opening, intruder, light sensor, glass breakage sensor;
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, V2 i V3; UDP; NTP
Clock	Analogue circular with a dial diameter of 300mm, displayed in the board header with adjustable dial illumination
Temperature operation range	-10°C to +45°C
Dimensions	3231mm/1142mm/145mm - 4293mm/2376mm/145mm depending on the number of display lines and the font size
Weight	From 350kg to 700kg depending on number of rows
Enclosure	Made of corrosion-resistant material, painted in RAL 5022, (any RAL colour available on request)
IP rate IK rate	IP-42 (EN 60529:2003) IK-07 (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