

OUTDOOR CLOCKS

HUSAR ZEG-400ZJ/ZEG-600ZJ



PRODUCT GROUP

HUSAR TIME

PRODUCTS IN SERIES

HUSAR-ZEG-400WJ, HUSAR-ZEG-600WJ,
HUSAR-ZEG-400WD, HUSAR-ZEG-600WD,
HUSAR-ZEG-400ZJ, HUSAR-ZEG-600ZJ,
HUSAR-ZEG-400ZD, HUSAR-ZEG-600ZD,
HUSAR-ZEG-TOWER-1800



Scan for more detailed information
about the met standards
and testing of this product

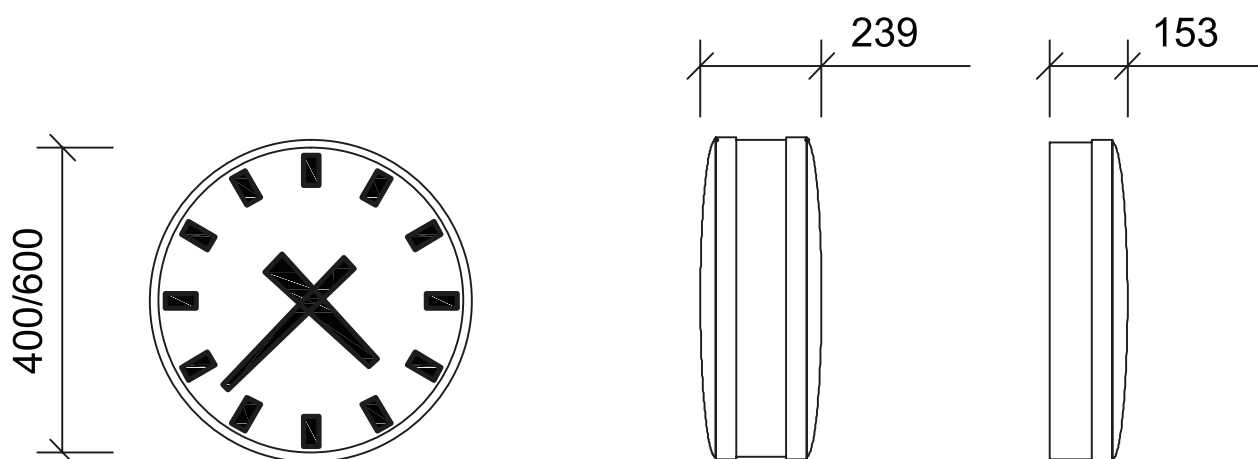
- ✓ High quality outdoor clock 400mm/600mm
- ✓ One-sided and two-sided versions
- ✓ Clear layout and size of characters on the dial
- ✓ **Swiss clock mechanism**
- ✓ Shape and size of hands adapted to the size of the dial (hour, minute, second)
- ✓ Backlight of the dial with a color temperature of 6500K (+/- 500K) controlled by a light intensity sensor
- ✓ Power and control via Ethernet (PoE)
- ✓ Communication via TCP/IP, SNMP, UDP, NTP communication ports
- ✓ Full compliance with present Polish Railways standard (PKP PLK S.A. approval)

High-quality 400mm or 600mm single and double sided outdoor clocks in a lightweight aluminum case are suitable for any space. They are dedicated for installation in outdoor station areas and on platforms. They provide excellent readability with their clear layout and the size of the characters on the dial, as well as the shape and size of the hands. Available in a version with backlighting of the dial controlled by a light intensity sensor with a backlighting temperature of 6500K (+/- 500K). The information provided by the clock is retrieved from a time server (HUSAR SC) or clock control panel connected to an Ethernet network via SNTP protocol. Different clock sizes than higher above may be produced on the request.



TECHNICAL DATA OF OUTDOOR ONE SIDED CLOCKS

HUSAR ZEG-400ZJ/ZEG-600ZJ



Technical parameters	
Clock dial size	400mm/600mm
Clock hands	Hour, minute and second hand;
Dial Backlight	Full illumination of the clock face, illumination colour temperature 6500K +/- 500K, adjustable by light sensor;
Power supply	PoE; illumination of the clock face 230V;
Operation conditions	-30 to +70°C (relative humidity 0 to 95%, non-condensing);
Weight	28 kg
Housing	Made of corrosion-resistant material, painted in RAL 9006;
IP rates IK rates	IP 54 (option IP 65) IK-07 (PN-EN 5012:2001)
Interfejs	Fast Ethernet 10/100Mbps
Communication protocols	TCP/IP; NTP; SNMP V1, V2, V3; UDP

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

TECHNICAL DATA OF OUTDOOR TWO SIDED CLOCKS

HUSAR ZEG-400ZJ/ZEG-600ZJ

Technical parameters	
Clock dial size	400mm/600mm
Clock hands	Hour, minute and second hand;
Dial Backlight	Full illumination of the clock face, illumination colour temperature 6500K +/- 500K, adjustable by light sensor;
Power supply	PoE; illumination of the clock face 230V;
Operation conditions	-30 to +70°C (relative humidity 0 to 95%, non-condensing);
Weight	28 kg
Housing	Made of corrosion-resistant material, painted in RAL 9006;
IP rates IK rates	IP 54 (opcja IP 65) IK-07 (PN-EN 5012:2001)
Interfaces	Fast Ethernet 10/100Mbps
Protocols	TCP/IP; NTP; SNMP V1, V2, V3; UDP

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