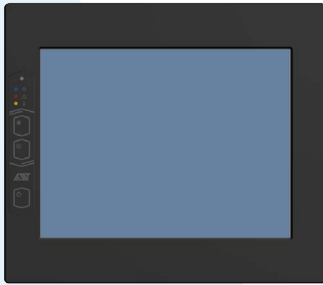




# OPERATOR PANEL EH-3000



Operator panel designed for use in the driver's cab of railway vehicles, the automotive industry, in factories as well as in electrical cabinets.  
The 10,4" display is also an ideal central unit of the Passenger Information System in public transport vehicles.

## Mechanical properties

Dimensions	275 mm ± 2 mm x 239 mm ± 2 mm x 77,5 mm ± 2 mm
Weight	3,4 kg ± 0,5 kg
Working temperature	-40°C to +75°C
Storage temperature	-40°C to + 85°C
Relative humidity	10% - 90% (no condensation)
Screen protection	The touch screen is secured with a 3 mm glass
Coated with paint	Any color from the RAL palette
Level of security	IP65 (front), IP64 (back)

## Technical parameters

Processor	Intel Apollo Lake (Atom, Celeron lub Pentium)
RAM	DDR3 4GB
Input voltage	16 VDC – 36 VDC
Energy consumption	max. 60 W
Rated voltage	24 VDC
Power	4 pin connector M12 S-code male
USB port	1 x USB 2.0 typ A 1x USB 2.0 M12 A-code female 8 pin (side) 2 x socket USB 3.0 typ A (bottom)
LAN	1 x M12 X-code female 1x 10/100/1000 LAN 8 pin (side) 1 x LAN RJ45 10/100/1000 (bottom)
Audio input / output	1x M12 A-code male 5 pin (side) 1x Audio line out Jack 3,5mm (bottom)
Video	1 x HDMI 1x VGA (bottom)
Communication	1 x CAN M12 A-code female 5 pin (side) 1x RS232C D-SUB 9 pin male (bottom)
DIO	1 x GPI 1x GPO D-SUB 9 pin female (bottom)
Luminance (cd / m2)	470 (max)
Standards	EN 45545-2, EN 50155 , EU directives 2014/30/EU (EMC), 2011/65/CE (RoHS2)