



About the product

Energy-saving LCD displays are our latest innovative solution for public transport. Energy-saving LCD displays are a key element of the entire Passenger Information System. They are installed in public transport vehicles. Depending on the customer's needs, the displays can display text in various font sizes on one or two lines. Furthermore, it is possible to present different content on multiple displays simultaneously.

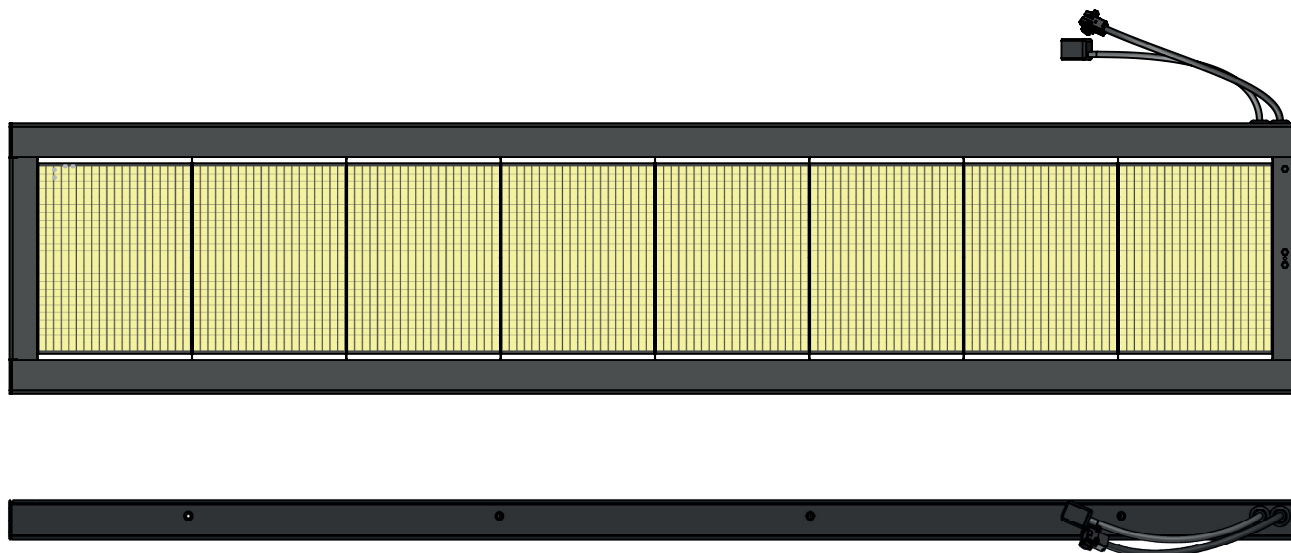
Our displays can be equipped with any communication interface. The displays feature automatic LCD backlight intensity control. We've also eliminated brightness fluctuations with a hysteresis system.

This solution prevents the display from flashing when suddenly illuminated at night by an oncoming car. The displays operate in a wide temperature range – from -20 to +70 degrees Celsius.

Energy-efficient LCD displays boast very low power consumption, regardless of the content displayed. Tests have shown significant differences. For example, a standard LED display with a resolution of 24x200 pixels consumes a maximum of 130 W during the day and 40 W at night. Energy-efficient LCD displays consume just 3 W during the day and 15 W at night. Another advantage is the use of fewer components in the production of an energy-efficient LCD display.

More about
our products





Technical data

Supply voltage	9-36V DC
Power (min./max.)	3W / 12W
Transmission link	ETHERNET
Transmission protocol	SiMS
Reading area	LCD
Displayed content color	żółty
Weight [kg]	10
Reading area dimensions	1352 mm x 222 mm
LCD dot pitch	8,3mm; 8,4 mm