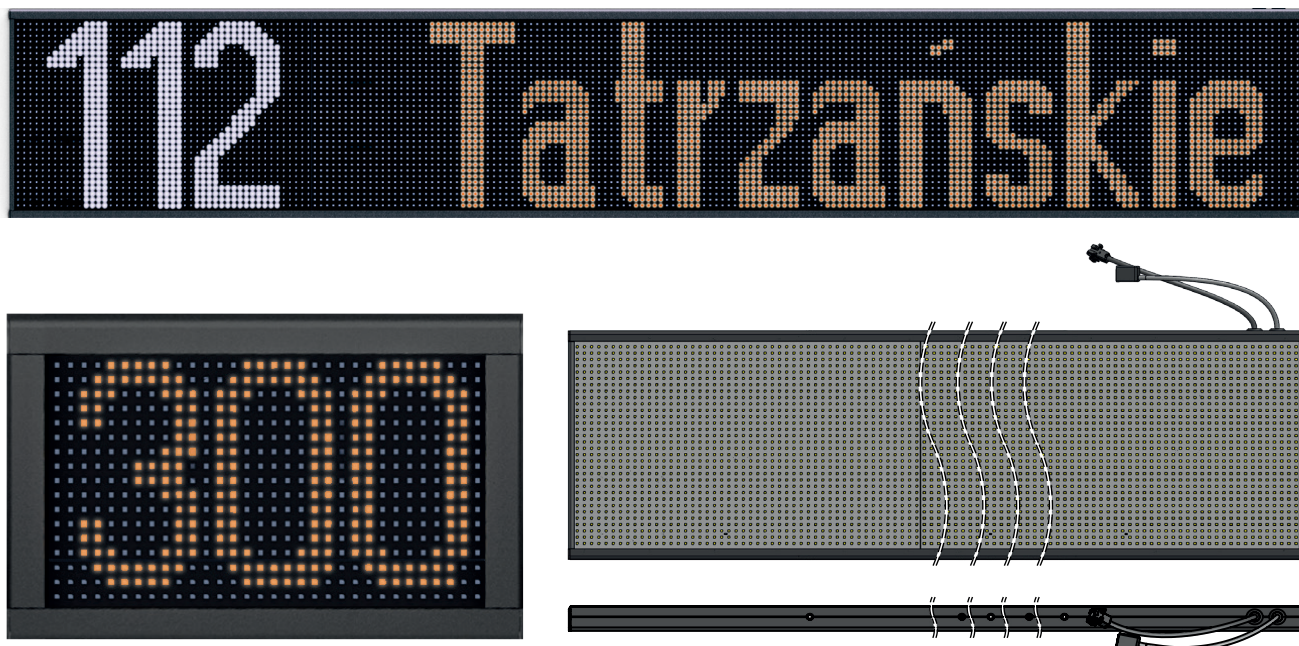




About the product

TD directional displays are a component of the Passenger Information System installed in public transport vehicles.

They are used to inform passengers at stops or platforms of the line number and the name of the destination or station to which the vehicle is traveling. They are based on high-brightness LEDs with a wide viewing angle. The use of such LEDs in TD displays allows for excellent visibility of the displayed content. Depending on the user's needs, the signs can display text in various font sizes on one or two lines.

Furthermore, it is possible to present different content on multiple displays simultaneously. Communication between the directional display and the control device takes place via an RS485 bus, Ethernet, or another transmission system selected by the customer.

TD directional displays feature automatic regulation of the LED light intensity to automatically adjust the display brightness to the ambient light conditions (day/night). Fluctuations in the display's brightness have been eliminated thanks to a hysteresis system that causes the brightness to change only a few seconds after a change in ambient conditions. This solution prevents the display from flashing when illuminated by an oncoming car at night.

The display can operate in a wide temperature range: from -20°C to +70°C.

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Display type	Dimensions [mm]	Display area [mm]	Power supply [V]	Power [W]	Display applications
TD 16x32 – 6	225x131x36	191x101	9-36	10W	LED board displaying the Brigade number, 3 digits.
TD 16x28 – 10x7,5	230x198x35	210x180	9-36 16-36	15W 20W	LED display for line number
TD 16x84 – 10x7,5	650x198x36	630x168	9-36 16-36	25W 45W	Side LED display
TD 24x48 – 9,5x9	490x245x35	460x215	9-36 16-36	20W 35W	LED display for line number
TD 24x160 – 7,5x7	1140x220x35	1120x190	9-36	60W 100W	Side LED display, capable of displaying 2-3 lines of text
TD 24x200 – 9,5x9	1920x245x35	1120x190	9-36 16-36	60W 100W	Tablica LED czołowa, możliwość wyświetlania 2 wierszy tekstu
TD 32x48 – 8	650x198x36	425x300x36	9-36 16-36	30W 50W	Front LED display, capable of displaying 2 lines of text
TD 32x200 – 6	1215x235x35	1193x205	9-36 16-36	55W 100W	Front LED display, can display 2-3 lines of text
TML RGB 16x120 – 4,75x4,75	604x115	571x85	9-36	24W	Internal RGB LED display, can display stop names, direction, time, and name day.
TML RGB 24x192 – 3	630x106	590x76	9-36	22W	Internal RGB LED display, can display stop names, direction, time, and name day.
TD RGB 32x48 – 6	340x245	290x200	9-36 16-36	30W 40W	RGB LED board displaying line number
TD RGB/MONO 40+128 24x168 – 7x7,5	1195x220	1175x180	9-36 16-36	70W 110W	Two-part front LED display: - line number in RGB colors, - stop name in amber or white
TD RGB/MONO 48+160 24x208 – 9x9,5	1196x245	1980x216	9-36 16-36	75W 150W	Two-part front LED display: - line number in RGB colors, - stop name in amber or white
TD RGB/MONO 48+128 32x208 – 6	1080x245	1060x215	9-36 16-36	90W 160W	Two-part front LED display: - line number in RGB colors, - stop name in amber or white
TD RGB/MONO 48+160 32x208 – 9x9,5	1996x325	1980x295	9-36 16-36	100W 180W	Two-part front LED display: - line number in RGB colors, - stop name in amber or white

TD displays can be configured in a different configuration, tailored to individual customer requirements.