



TLED3.160X64K is a color LED display designed for installation in public transport vehicles and is a perfect fit as an external display of the Passenger Information System installed in train doors or sheathing. The display is fitted with automatic adaptive LED brightness adjustment and is also available in a version with connecting wires - TLED3.160X64K-p.

Technical specifications

Manufacturer	Ledatel
Supply voltage range	16.8 ÷ 36 VDC
Rated voltage	24 VDC
Energy consumption	max. 95 W
LAN	1x 10/100 Mb LAN with M12 D-code female 4-pin connector
Power connector	4-pin M12 T-code male (connector and cable version) 9-pin MATE-N-LOK female connector (wired version) 2-pin MATE-N-LOK female connector (wired version) Length of the power cord in the wired version: 1000 mm ± 50 mm
Angle of view	H140° V120°
Pixel raster	P3 (3 mm)
Resolution	160 x 64 px
Luminance (cd/m ²)	Max. 9000 cd

Mechanical specifications

Dimensions	508 mm x ± 2 mm 216 mm ± 2 mm x 36 mm ± 1 mm
Mounting hole spacing	508 mm x ±2 mm x 164 mm (side) X adapter: 435 mm (4 holes every 145 mm) x 294 mm
Weight	4.33 kg±0.3 kg
X V1/ V2 Adapter weight	1.35 kg±0.15 kg
Y adapter weight	3.3 kg±0.25 kg
Working temperature	-40÷70°C
Storage temperature	-40÷85°C
Relative humidity	10÷90% (no condensation)
Screen protection	Tempered glass
Paint coat	Any color from the RAL palette (anti-corrosion)
IP rating	IP40



Standards

Norms

EN 50155, EN 45545-2

Available models:

TLED3.160x64K - version with connectors on the side edge of the display, M12 T-Code power supply,
TLED3.160x64K-1 - version with connectors on the top edge of the display, M12 T-Code power supply,
TLED3.160x64K-p - version with wires on the side edge of the display. power supply MATE-N-LOK 9P,
TLED3.160x64K-p-2 - version with wires on the upper edge of the display, power supply MATE-N-LOK 9P,
TLED3.160x64K-p-3 - version with wires on the side Edge of the display, M12 T-Code power supply,
TLED3.160x64K-p-4 - version with wires on the upper edge of the display, M12 T-Code power supply,
TLED3.160x64K-p-5 - version with wires on the side edge of the display, power supply MATE-N-LOK 2P,
TLED3.160x64K-p-6 - version with wires on the upper edge of the display, power supply MATE-N-LOK 2P

Optionally, the device for the version with wires or connectors on the side edge of the display can be ordered with a Y or X type mounting adapter.