



24" LCD display available with or without an integrated, fanless industrial computer. Designed for railway applications. Provides high performance in a wide range of operating temperatures with low power consumption. Optionally, the display can be equipped with a module for duplicating the image from the master display. It has the function of adaptive LCD matrix backlight that allows to adjust to prevailing lighting conditions.

Mechanical properties

Manufacturer	ELLT
Processor	Intel Apollo Lake (Atom)
Computer	Piesia or Gigabyte
RAM	1x DDR3L 4GB
Supply voltage range	16.8÷36 V DC
Rated voltage	24 V DC
Energy consumption	Max consumption 80 W
Exit ports	1x USB 2.0, 1x HDMI
LAN	1x 10/100 LAN with connector M12 D-code female 4-pin
Power connector	2-pin connector MATE-N-LOK male
Screen diagonal	24" (16:9)
Active area	527.04 mm x 296.46 mm
Maximum resolution	1920x1080 px
Luminance (cd / m ²)	1000 (min 700)
Contrast	1000:1
mSata	1x mSata 128GB

Technical parameters

Dimensions	562 mm ± 2 mm x 337.5 mm ± 2 mm x 60 mm ± 1 mm
Mounting hole spacing	562 mm ± 2 mm x 250 mm ± 1 mm (holes on the side edges)
Weight	7.23±0.45 kg (with PC)
Working temperature	-25÷55°C
Storage temperature	-25÷55°C
Relative humidity	10÷90% (no condensation)
Screen protection	Laminated glass 2+2 mm
Coated with paint	Any color from the RAL palette
Level of security	IP54 (front), IP40 (back)



Standards

Norms

EN 50155, EN 45545-2, EN 50121-3-2

Available models:

ETLCD240CV1-111 – with PC, Piesia computer, 300 mm wires

ETLCD240CV1-121 – with PC, Piesia computer, with connectors

ETLCD240CV1-211 – with PC, Gigabyte computer, 300 mm wires

ETLCD240CV1-221 – with PC, Gigabyte computer, with connectors