



Double-sided V-shaped 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. The display is 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.

The set consists of: LCD TFT display, LCD TFT display with PC and V-Twin V2 hanger.

## 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 / m2)  | 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 | 170 mm ± 1 mm x 100 mm ± 1 mm                  |
| 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:

ETLCD240CV1-112 – with PC, Piesia computer, 300 mm wires

ETLCD240CV1-122 – with PC, Piesia computer, with connectors

ETLCD240CV1-212 – with PC, Gigabyte computer, 300 mm wires

ETLCD240CV1-222 – with PC, Gigabyte computer, with connectors