

INDOOR DISPLAY Eink 25,3" EP253A

25,3" display uses environmentally friendly electronic paper technology, which requires power consumption only when changing the displayed content. The device is designed for public transport vehicles as well as for commercial use in the Digital Signage sector. Enclosed in a durable metal housing with the possibility of assembly. The front is covered with a 4 mm thick tempered glass.

Mechanical properties

Dimensions	630 mm x 390 mm x 43 mm (± 1 mm) (wall mounted) 630 mm ± 2 mm x 390 mm ± 2 mm x 72.5 mm ± 1 mm (in the recess) 670 mm ± 2 mm x 445 mm ± 2 mm x 29 mm ± 1 mm (built- -in)
Weight	Device: 8.56 kg (± 0,4 kg) Device + wall mounting kit: 11.06 kg (± 0,55 kg)
Working temperature while changing the picture	+15°C to +35°C
Working temperature	-25°C to +55°C
Storage temperature	-40°C to +75°C
Relative humidity	10% - 95% (no condensation)
Screen protection	Glass ESG, 4 mm, toughened, colorless, with screen printing
Coated with paint	Any color from the RAL palette
Level of security	IP64

Technical parameters

Supply voltage range	16,8 VDC – 36 VDC (device variant with connector D-code oraz PoE)
Rated voltage	24 VDC
Power connector	1 x plug M12 A-code (m) 4p. 1 x plug M12 D-code (f) 4p. (depending on the variant of the device)
Energy consumption (short-term operation*)	30 W (device variant with connector D-code oraz PoE) 40 W (device variant with connector A-code) *e.g. when changing the displayed image
Antenna connectors	1 x SMA GSM 1 x SMA WLAN 1 x SMA GPS
Ethernet connection	1 x M12 D-code (f) 4p. 1 x M12 D-code (f) 4p. with PoE function (depending on the variant of the device)
Maximum resolution	3200 x 1800 px (25,3")

Standards	PN-EN 45545-2+A1:2015, PN-EN 50155:2018, PN-EN
	50121-3-2:2017

Devices are available in various configurations: full kolor, 4 colors (yellow, red, black and white) and black&white.