

# E-PAPER DISPLAY 32 INCH

## PASSENGER INFORMATION STATIONARY



OPTIONALLY  
AVAILABLE

## FEATURES

- Most modern display technology
- Real-time information at all stops, independent of the power grid
- Accessibility through text-to-speech announcements



## DIVERSE DISPLAY OPTIONS

The display can be mounted in both landscape and portrait format and is equipped with a button that allows you to scroll between different images. In the portrait format, for example, eight real-time departures can be played in combination with destination timetables, route network plans, map sections, etc. Acoustic announcements (text-to-speech) guarantee accessibility and LED lighting ensures good readability at night. Layouts can be selected and special messages can be entered using the affiliated background software.

## INDEPENDENT OF THE POWER GRID

The power can be supplied via a solar module with a built in storage battery. That makes the indicator independent of the standard power grids. Indicators and solar cells can be mounted on existing structures like masts, walls, bus shelters, etc. with little effort. That means minimal costs for the infrastructure. Thanks to cutting edge technology the indicator works at every location under the open sky as well as in the shade.

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### TECHNICAL DATA

Display	
Technology	E-Paper Display
Aspect Ratio	16:9
Color Depth	4 Grey scales
Contrast Ratio	> 10 : 1
Active Display Area	388,8 mm x 691,2 mm
Resolution	1440 x 2560 pixels
Brightness Control	LED lighting for night operation is triggered by motion detectors
Display Surface	Laminated safety glass, mirrored on both sides, with integrated IR and UV protection
Audio	
Language	Acoustic announcements are possible in 19 different languages
Level	The volume of the acoustic announcements (text-to-speech) is adjustable (Day - night - volume profiles)
Audio Trigger	External mechanical button with integrated loudspeaker
Electrical Properties	
Operating Voltage	12 VDC (5V - 14V DC)
Power Consumption	Average 600 mW, depending on the operating mode
Solar Power Supply	20 watt solar module, storage battery capacity 576 Wh
Interfaces	
12 VDC In	12 VDC input on the indicator, 5-poles round plug
Text-to-Speech button	Connection for external button with integrated loudspeaker
Cellular	Data transmission via 4G cellular modem
Ethernet	Optionally data transfer via Ethernet, waterproof RJ45 socket
Mechanical Properties	
Weight	Indicator 20 kg, optional solar module 10,5 kg
Dimensions	Indicator 490 mm x 800 mm x 68 mm, solar module 481 mm x 345 mm x 190 mm
Housing	Robust housing made of aluminum
Finishing	Powder coated
Colour	All RAL colors available
Front Glass	Laminated safety glass with anti-reflective coating on both sides with IR and UV protective filters
Mounting	Wall or mast mounting via VESA interface, different brackets available
Environment	
Operating Temperature	-15°C to 40°C Ambient temperature with simultaneous exposure to sunlight
Storage Temperature	-25°C to 70°C
Ingress Protection	IP54
Cooling	Internal fan
Permits	
CE	Compliant

#### Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. October 2020