

INFOTAINMENT DISPLAY V 2X29"

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Reliable, durable, high image quality
- Fanless
- Maintenance-free



TRIED AND TESTED THOUSANDS OF TIMES

V-Design Infotainment is the most-installed, Luminator Technology Group's display for regional trains. It's simple to operate and easy to install. Whether you want to display only journey information or add other content, the IPS technology provides a wide viewing angle and the TFT technology with an LED backlight and Full HD resolution ensures a bright display of texts, graphics, images or video (e.g. network maps, symbols for changing trains, current announcements or advertisements). The low power consumption saves on electricity and the ESG protective screen ensures protection for demanding day-to-day operation. You see you can always rely on V-Design.

INFOTAINMENT DISPLAY V 2X29"

ON-BOARD PASSENGER INFORMATION SYSTEM

TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	IT367-0x.27-G with hood JK04020A IT3298LB-01.1P IT3298T-01.xx IT3298T-16.2H IT3298T-84.xx IT3298T2-84.2C
Display	
Technology	TFT/LCD
Size	2 x 29 Inch
Aspect Ratio	2 x 16:5
Color Depth	True Color (16.7 million colors, 24 Bit)
Active Display Area	2 x 698 mm x 222 mm
Resolution	2 x 1.920 x 610 (Full-HD x n)
Brightness (without front-glass)	Typ. 400, max. 800 cd/m ² (Nits)
Contrast Ratio (without front-glass)	Max. 3.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), expanded perspective
Backlight	LED
Electrical Properties	
Operating Voltage	24 VDC (16.8 VDC - 32 VDC) 110 VDC (77 bis 137.5 VDC)
Power Consumption	Max. 75 W
Interfaces	
24 VDC In	1 x CPC 16 / 24 -poles
Address Encoding	1 x CPC 16 / 24 -poles, 4 Bit
Vehicle Signal	1 x CPC 16 / 24 -poles, car-holds / energy saving mode
Ethernet	1 x / 2 x M12 (Daisy-Chaining with Failsafe-Modus)
IBIS-Slave (VDV300)	1 x CPC 16 / 24 -poles
USB	1 x (USB 2.0)
Video Out	1 x
Mechanical Properties	
Weight	23 kg
Dimensions	800 mm x 280 mm x 320 mm (depends on version)
Housing	Aluminum-housing
Finishing	Powder coating
Color	e.g. RAL 5015 - sky blue, RAL 9002 - grey white, RAL 9016 -traffic white, RAL 7035 - light grey, RAL 7047 - tele grey
Environment	
Operating Temperature	-20 °C to +45°C
Storage Temperature	-20 °C to +60°C
MTBF	50.000 h
Cooling	Passive
Standards	
DIN EN 45545-2 (Railway, Fire protection)	Compliant
DIN EN 50121-3-2 (Railway, EMV)	Compliant
DIN EN 50155 (Railway)	Compliant
TSI	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. February 2023