

INFOTAINMENT DISPLAY BASIC 21,5"

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Reliable, durable, high image quality
- TSI compliant
- Maintenance-free



THE RIGHT SCREEN FOR EVERY USE

Each day, Luminator Technology Group's infotainment systems provide informational and promotional content to millions of people worldwide. And there's a good reason for that - at Luminator, we know how much our customers value energy-savings and operational efficiency. That's why our solutions combine durability, the best possible functionality and the greatest possible efficiency. With a variety of enclosures and connection combinations - we can satisfy a variety of applications. And if not, we will adapt the product for your needs regardless of where your buses are driving.

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TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	IT3210I-28.2A IT3210I-28.2G
Display	
Technology	TFT/LCD
Size	21.5 Inch
Aspect Ratio	16:9
Color Depth	True Color (16.7 million colors)
Active Display Area	21.5 Inch (477 mm x 268 mm)
Resolution	1.920 x 1.080 (Full-HD)
Brightness (without front-glass)	Approx. 300 cd/m ² (Nits)
Contrast Ratio (without front-glass)	Max. 5.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), expanded perspective
Backlight	LED
Computer	
Processor	ARM Cortex A9, i.MX6, 800 MHz
Memory	8 GB eMMC
RAM	1 GB DDR3 RAM
Software	
Operating System	Linux
Interfaces	
CPC-In	1 x 7-pole (110 VDC with external addressing)
Ethernet	2 x (M12, Daisy-Chaining with Failsafe-Mode)
USB	1 x (USB 2.0)
Electrical Properties	
Operating Voltage	110 VDC (77 bis 137.5 VDC)
Power Consumption	Approx. 30 W
Mechanical Properties	
Weight	Approx. 8.6 kg
Dimensions	530 mm x 310 mm x 70 mm
Housing-material	Stainless steel
Finishing	Powder coating
Color	RAL 9007 - grey-aluminum, RAL 5015 - sky-blue
Environment	
Operating Temperature	-20 °C to +45°C
Storage Temperature	-20 °C to +60°C
MTBF	70.000 h
Cooling	Passive
Standards	
DIN EN 45545 (fire protection in rail vehicles)	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