

Multifunctional Display BC4-series / 10.4"

While our multifunctional displays of the BC4-series have been specifically developed for use on railway vehicles, their flexibility and robustness make them well suitable for any other mobile application as well. Based on the tried and tested concept of the EBuLa on-board unit, the BC4-series specifically convinces by its maintenance-friendly design and the opening front flap. The long runtime of the integrated UPS ensures that applications and data are safe.



At a glance

- powerful x86 VIA processor
- front flap
- integrated UPS with battery charging-management
- typical interfaces on board: RS422/RS485, RS232, Ethernet, CAN, USB, PS/2
- expansion via PC/104 slot possible (e.g. MVB)
- wide range power supply 24-110V DC (+/- 40%)

Options:

- WiFi incl. integrated antenna
- GSM-R module with external antenna
- GPS module
- UPS with DLC instead of battery
- casing with swivel frame

Specifications

Specifications	BC4-series
Processor	x86 VIA Eden, VIA Nano 1 GHz
RAM	512 MB
Storage	≥ 2 GB Compact Flash
Display	10.4" TFT-Display, VGA 640 x 480 LED-Backlight Automatic and/or manual brightness control
Keyboard	25 short-stroke keys Key illumination LED
Interfaces	RS422/485, RS232, Ethernet, USB, PC/104, PS/2 (opt. CAN, MVB, Audio)
Power supply	Wide range power supply 24 – 110V DC (+/- 40%) integrated UPS with battery charging management
Environment Controller	Temperature and power management Status and diagnostic LEDs on front (lower/over temperature and key confirmation)
Operating temperature	-25°C up to +60°C
Operating system and hardware drivers	Windows, DOS
Standards / Norms	EN 50155, EN 50121-3-2, EN 60068, EN 61373, EN 45545
Dimensions WxHxD	310 x 214 x 145 mm
Options (on request)	Harddisk (Automotive) Customer specific keyboard layout Front foil with customer logo WiFi, GSM-R, GPS Microphone, loudspeaker UPS with DLC instead of battery Casing with swivel frame

Contact

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