

Terminal BC1100

The small vehicle terminal BC1100 was created for use in road and rail networks. For applications where the expanded, demanding temperature range without heating and ventilation measures is needed, displays in vacuum fluorescence technology are usually superior to conventional LCD solutions. The display is controlled via serial interfaces, or optionally via CAN-bus.



At a glance

- microcontroller based
- low priced and energy-saving
- VF display with 4 lines, 20 characters each
graphic version optionally
- low installation dimensions
- serial interfaces: RS232/RS422/RS485
optional CAN
- Wide range power supply
24-110V DC (+/- 40%)



Specifications

Specifications	BC1100
Processor	µC 8051 compatible
Storage	Flash memory for application program (ANSI terminal emulation)
Display	VF display 4 lines, 20 characters each manual brightness control
Keyboard	10 short-stroke keys Key illumination LED, adjustable
Interfaces	RS232/RS422/RS485 optional CAN
Power supply	Wide range power supply 24 – 110V DC (+/- 40%)
Operating temperature	-25°C bis +70°C Electronics for temperature management
Standards	EN 50155, EN 50121-3-2, EN 60068, EN 61373, EN 45545
Dimensions WxHxD	170 x 100 x 60 mm
Options (on request)	Graphic-, LC Display CAN-Bus Additional terminal emulations and/or customer specific transfer protocols

Contact

GERSYS GmbH
Hans-Urmiller-Ring 12a
DE-82515 Wolfratshausen
GERMANY

phone.: +49 8171 / 38626 – 0
fax: +49 8171 / 38626 – 99
web: <http://www.gersys.com>
e-mail: sales@gersys.de