

GV6.1300

Payment Terminal for Vending Machines

FACTS AT A GLANCE

- Modern design in slim housing
- Large 3.5 inch display for clear presentation of customer information
- Identification via contactless data carriers
- Multitechnology reader for all common RFID technologies
- Compatible with all vending machines with MDB, BDV and CCI interface
- Individual functions can be controlled via management software
- Network connection via structured building cabling (LAN)
- Power supply via MDB interface



The GV6.1300 terminal impresses with its extensive range of functions and effortless operation. Installed on food vending machines, the terminal controls the sale and dispensing of the desired products after verifying the user's identification based on their contactless ID.

Authorization verification and billing is performed by the vending software on a server. The terminals are connected via the structured building cabling, ensuring secure communication.

The multi-technology reader can read and write the most widely used RFID technologies (LEGIC and MIFARE) and can read the unique number of many other ID technologies and RFID standards (e.g., ISO 14443 A and B and ISO 15693).

Operation for the user at the vending machine is supported by an intuitive and clear interface with a colored, backlit screen.



The GV6.1300 terminals are produced in a slim housing for easy mounting on food vending machines. Mounting is possible on all materials, including metal.

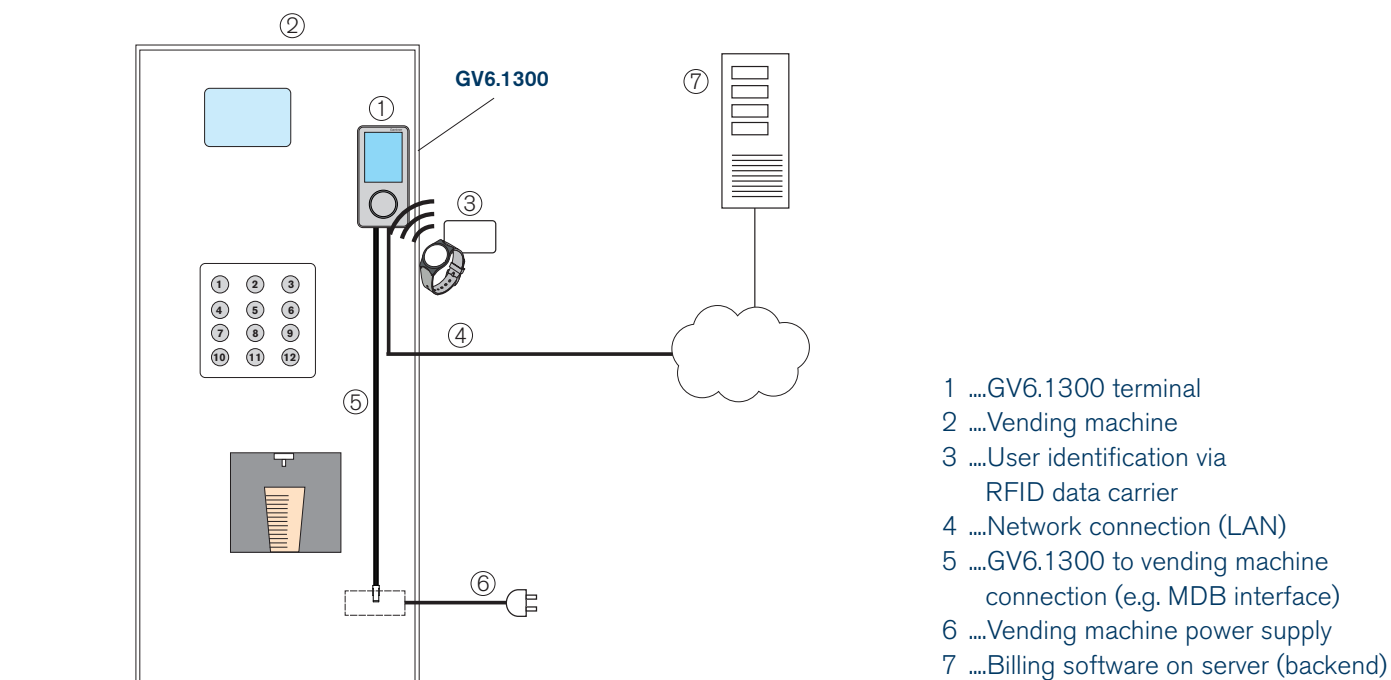
Order Information

Description	Part No.
GV6.1300	1107859
Vending terminal with 3.5" TFT touch display	
Supported vending machine interfaces: MDB/BDV/CCI, server communication via LAN	
Supported RFID media: LEGIC prime/advant, MIFARE classic/DESFire	

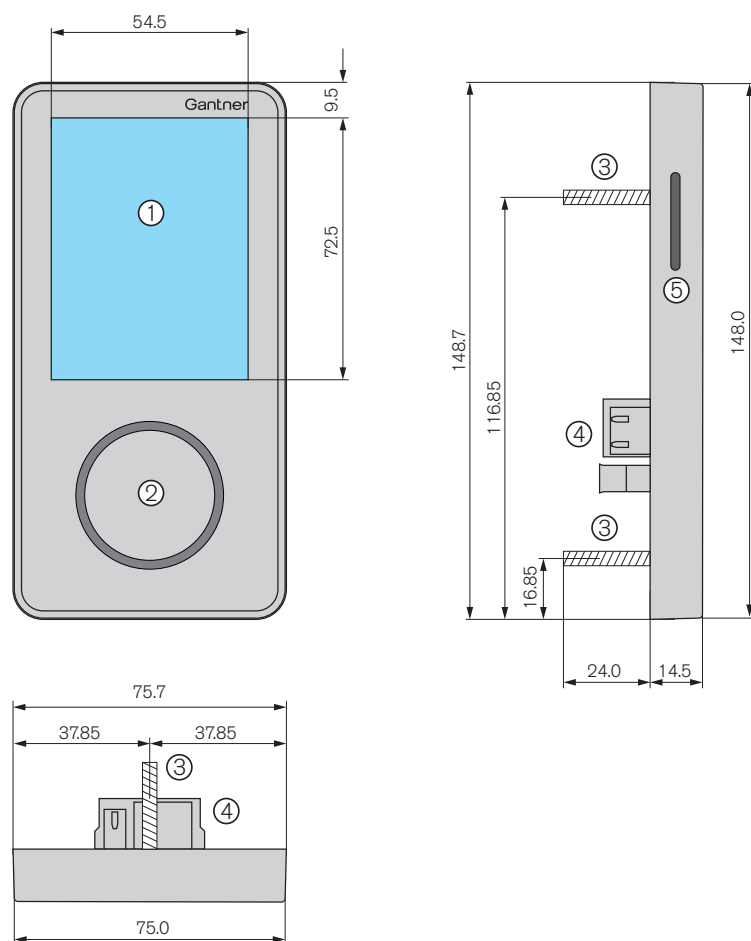
Technical Data

Nominal voltage:	DC 12 - 48 V (via MDB)
Current consumption:	max. 200 mA
Transmitting power:	max. 500 mW
Reader type:	Multi-technology RFID reader
Reading field frequency:	13.56 MHz
Data carrier:	- LEGIC prime and LEGIC advant - MIFARE (ISO 14443): Classic (1k and 4k), Ultralight®, DESFire EV1® & EV2® - ISO 15693
Reading range:	2 - 8 cm (depending on data carrier type)
Display/signalization	
- Display:	3.5" full-graphic, full-color display (TFT), resolution 480 x 640 pixels, visible area 71 x 53 mm
- Audible signaling:	Beeper
Host interface:	Ethernet 10/100 MBit/s
Machine interface:	MDB, BDV, Executive, CCI, RS-232, optional: parallel
Input (GR7.23xx / GR7b.23xx only)	1 x RS-232 (Rx/Tx)
- Quantity:	2 x GPIO (In/Out optional TTL)
- Function:	1 x open collector output (100 mA) 1 x USB OTG (optional) 1 x Multi-Purpose-Interface (optional)
Connection:	
- Ethernet:	RJ45 port
- MDB:	18-pin plug
Housing material:	ABS (POLYLAC® PA-757)
Weight:	190 g
Permitted ambient temperature:	-10 to +50 °C
Storage temperature:	-20 to +70 °C
Relative humidity:	20% to 80%, non-condensing
Protective type:	IP 32
Protective class:	III (low voltage protection)
Environment class (VdS 2110):	II (indoor conditions)
Compliance:	CE

Typical Application



Device Features and Dimensions



- 1 ...Display
- 2 ...RFID reading field
- 3 ...Mounting thread
- 4 ...Connector plug
- 5 ...SD card reader

Dimensions in mm