



GeBE-COMPACT Plus Linerless

GPT-4673-LL

TECHNICAL INFORMATION



Highlights at first sight:

- built-in thermal printer in robust stainless steel housing, also with presenter unit
- linerless cutter for full cut
- suitable for linerless paper printouts of text, graphics and barcodes
- for paper width 58 – 80 mm, paper thickness 70 – 120 µm and paper roll diameter up to 150 mm
- high quality print of 203 dpi with speed up to 250 mm/s
- suitable for solar operation, power supply 10.8 – 26.5 VDC

The GeBE-COMPACT Plus Linerless

The built-in thermal printer GeBE-COMPACT Plus with linerless cutter is mounted in a stainless steel housing and is particularly suitable for papers without liner material (linerless). The material of the cutter knife is treated to be adhesive-repellent and cuts off linerless paper without any problems. The linerless papers are also much more environmentally friendly, as no carrier material has to be disposed of as hazardous waste.

The operating voltage of 10.8 to 26.5 VDC also allows solar operation.

A wide range of available layout commands and several character sizes allow attractive ticket design.

Due to the specification for linerless papers, the printer can be used in a temperature range of -10°C to +40°C (14°F to +104°F).

Typical application

- Logistic
- Retail

Drivers

The printer controller GCT-46632 will be supported by following drivers:

Windows® CE 5.0, 6.0, 7.0 and Windows® 7, 8, 8.1, 10

Cups for Linux Ubuntu 16.04 LTS (others on request)

Accessory

Article number	Article description
Cable	
12872	Data round cable USB 2.0 FS, 5 pin, Molex to USB A, length 2,000 mm (78.74 inch)
11352	Data round cable RS232, 5 pin, JST SHR to Sub-D, length 1,000 mm (39.37 inch)
11387	Data cable RS232, 5 pin, JST SHR - one side open, length 500 mm (19.69 inch)
10258	Power supply cable-for 10 – 36 VDC, 2 single wires, 1.0 qmm with end splice, one side open, length 500 mm (19.69 inch)
Power supply	
13694	Power supply 24V / 6.5A with Schuko plug and power supply cable

Technical drawings

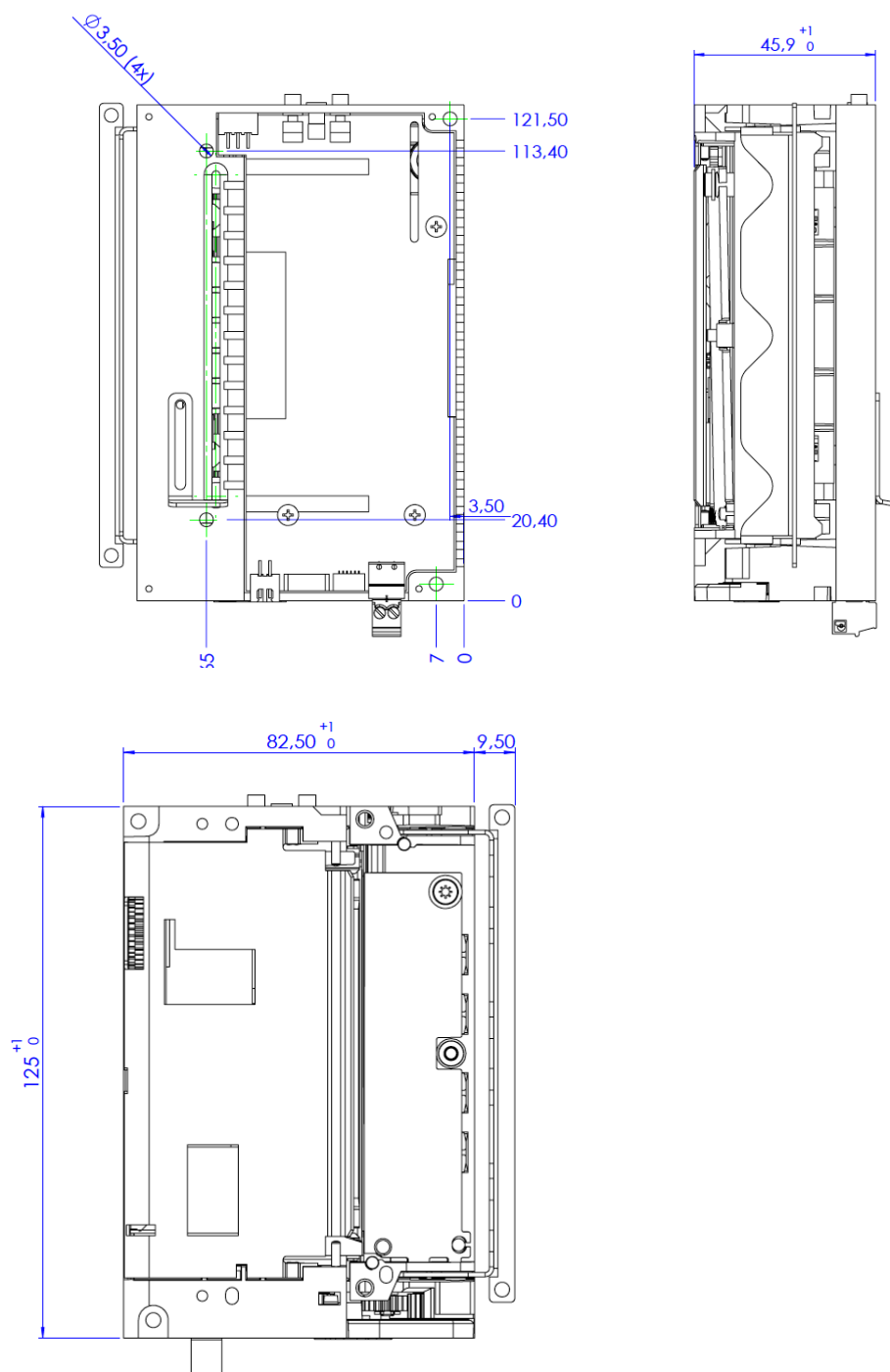


Figure 1: Dimensions GeBE-COMPACT Plus Linerless GPT-4673 (for 80 mm paper width) in mm

Technical data details

	GPT-4673-LL
Insert paper	easy paper loading
Print procedure	thermal direct print
Resolution	8 dots/mm (203dpi), 640 dots/line
Print speed	max. 250 mm/s (9.84 inch/s), depending on printer mechanism and settings
Paper width	58 – 80 mm (2.28 – 3.15 inch)
Print width	80 mm (3.15 inch)
Paper thickness	70 – 120 µm (2.76 – 4.72 mil)
Paper roll diameter	150 mm (5.91 inch)
Supply voltage	10.8 – 26.5 VDC
Current consumption print	adjustable via command: 3.0 – 12.0 A (peak)
Current consumption without print	approx. 80 mA (depending on interface)
Available interfaces	USB, RS232
Fonts	23 fonts, extendable, UTF-able
Barcode	EAN8, EAN13, UPCA, Code 39, 2of5int, Code 128, QR Code
MTBF [*])	100 km (62.14 mile) / 500,000 cuts (depending on paper)
Dimensions	125 x 93 x 46 mm (4.92 x 3.66 x 1.81 inch)
Weight	approx. 413 g (without housing)
Housing	stainless steel
Environment ^{**)}	-10°C – +40°C (14°F – +104°F), due to linerless paper specification
Humidity	10 – 90 % rel. humidity, without condensation
Storage condition	-20°C – +70°C (-4°F – +158°F) at 10 – 90 % rel. humidity, without condensation

^{*}) Life cycle according to mechanism testing conditions of the manufacturer with specified paper only. Please inquire. The life cycle of the print head is an averaged expectable performance and no guaranteed data. Under optimum conditions, the above listed data can be achieved using specified paper according to our documentation TI-DE-0606.

^{**)} In case the print head reaches the maximum ambient temperature, the printer will interrupt operation until cooling down and sends an error message.

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