

# QTERM®-G72

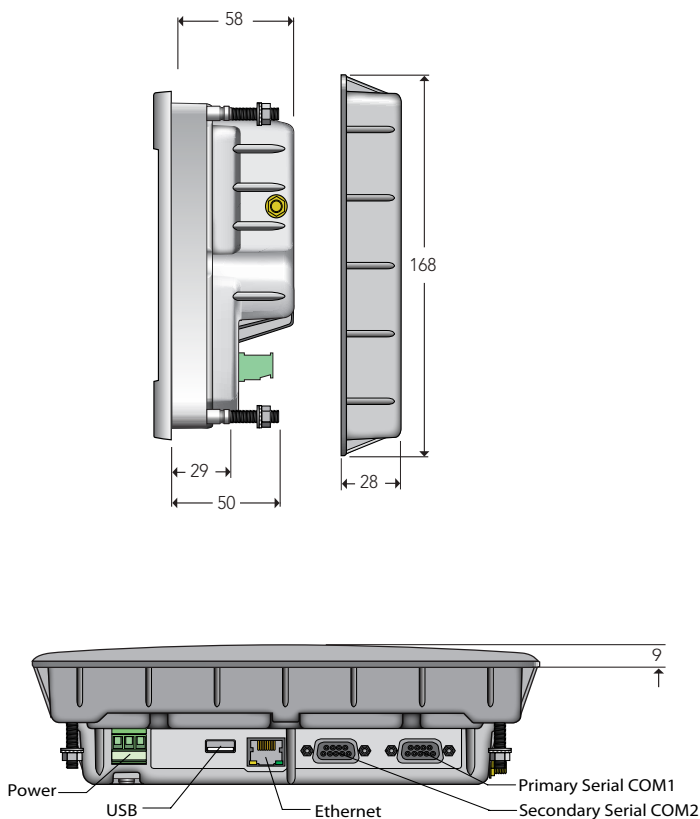
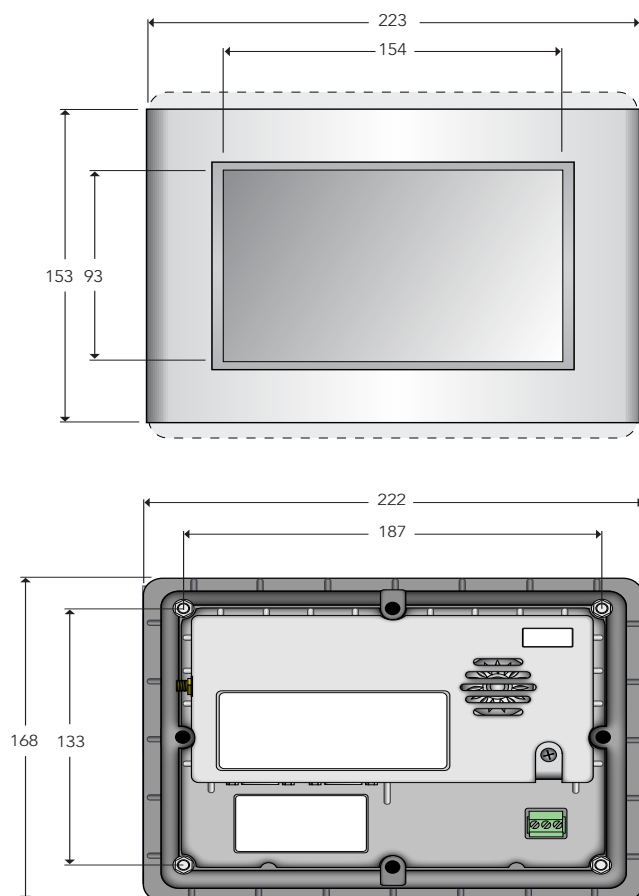
7" Widescreen, High-Resolution HMI

**QSI** The QTERM-G72 features a bright, widescreen display with touch screen. With the included 10/100Base-T Ethernet interface and two serial ports, this terminal is ready to connect to nearly any device.



## Product Highlights

- ▶ 800 x 480 pixel WVGA, 7" (177 mm) diagonal, LED lighted, TFT color LCD touch screen display
- ▶ 10/100Base-T Ethernet
- ▶ Two serial ports: EIA-232 and EIA-232/422/485
- ▶ NEMA-4X and IP66 sealing for harsh environments
- ▶ Qlarity 2 object-based programming language



Dimensions shown in mm.

## QTERM-G72 Specifications

Feature	Detail	Description
Display	Type	800 x 480 WVGA, TFT color LCD
	Size	7" (177 mm) diagonal
	Lighting	LED
Touch Screen	Type	Analog-resistive
Interface	Ethernet	10/100Base-T, RJ-45
	Serial	One EIA-232/422/485 DB9f; one EIA-232 DB9f
	USB	2.0 full-speed host port for USB memory stick
Processor	Type	Atmel ARM-9 196 MHz
Memory	RAM	32 MB
	Flash	4 MB
Realtime Clock	Standard	Battery-backed, 1 second resolution
Audio	Speaker	8 Ohms 0.7 W
Power	Input	10 to 32 VDC
	Consumption	8 Watts @ 24 VDC
Mechanical	Type	Panel-mount
	Size	223 (W) x 153 (H) x 66 (D) mm
	Mass	1 kg
	Housing Material	Polymer

Environmental	Sealing - Front Panel	IP66, NEMA-4X
	Temperature	Operating: -20 to 70 °C; Storage: -30 to 85 °C
	Humidity	5 to 95%, non-condensing
	Vibration	4 g 10-1500 Hz
Certifications	UL	UL 508
	CE	EN55022, EN55024 and EN60950
	EMC	FCC Part 15

Software	Development Environment	Qlarity® Foundry
	Runtime Environment	Qlarity® 2



### US Office

Beijer Electronics, Inc.  
2212 South West Temple #50  
Salt Lake City, Utah 84115-2648 USA

www.BeijerElectronicsInc.com / 801-466-8770

### Headquarters

Beijer Electronics Products AB  
P.O. Box 426  
201 24 Malmö, Sweden

www.BeijerElectronics.com / +46 40 35 86 00

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