



QTERM-G72

Panel-mount HMI

The QTERM-G72 is a polymer-based, 7" (177 mm) LED lighted, TFT color LCD, touch screen, widescreen display, including one 10/100Base-T Ethernet interface and two serial ports.

800 x 480 pixel WVGA, 7" (177 mm) diagonal, LED lighted, TFT color LCD touch screen display

Panel-mount

-20 to 70 °C operating temperature

Touch screen

NEMA-4 sealing, IP66

10 to 32 VDC

Qlarity-based object-based programming language, Qlarity Foundry Windows design environment

ⓘ [Important life cycle dates, read more ->](#)

Facts

General description

Part number	QTERM-G72/xxxx
Life cycle status	Discontinued
Warranty	1 year

Certifications

General	FCC, CE
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Mechanical

Mechanical size	223 x 153 x 66 mm
Touch type	Resistive
Cut-out size	199 x 145 mm
Weight	1.0 kg
Housing material	Polymer

Power

Input voltage	10 to 32 VDC
Power consumption (max)	8 Watts @ 24 VDC

System

CPU	Atmel ARM-9 196 MHz
RAM	32 MB
FLASH	4 MB

Software

Operating system	Windows CE
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Display

Size diagonal	7" (177 mm)
Resolution	800 x 480
Backlight	LED lighted, TFT color LCD
Backlight dimming	Software-controllable

Ethernet communication

Number of Ethernet ports	1
Ethernet port 1	1x10/100 Base-T (shielded RJ45)

Environmental

Operating temperature	-20 to 70 °C
Storage temperature	-30 to 85 °C
Vibration	4 g 10-1500 Hz
Sealing front	NEMA-4, IP66
Humidity	5 to 95%, non-condensing

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