



## 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

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

## Facts

### General description

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

### Certifications

|         |         |
|---------|---------|
| General | FCC, CE |
|---------|---------|

### 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 |
|------------------|------------|

## 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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