QTERM-G70

Panel-mount HMI

The QTERM-G70 is a cost-effective, rugged, aluminum, panel-mount operator interface with a 5.6" (143 mm) color lighted LCD display, programmable external keys, Ethernet, serial, and optional POE communication options.
320x240 pixel, 143 mm (5.6") diagonal, color TFT (256 colors) or grayscales (16 shades of gray), lighted graphic LCD display.
Panel-mount enclosure or as module for tighter integration
-10 to 60 °C operating temperature
Touch screen in IP66 and NEMA-4x enclosure
NEMA-4 sealing
8 to 26 VDC
Qlarity-based object-based programming language, Qlarity Foundry Windows design environment

❶ Important life cycle dates, read more ->

Facts

General description

Part number	QTREM-GSxxx
Life cycle status	Discontinued
Warranty	1 year

Certifications

General	FCC, CE

Mechanical

Mechanical size	215 x 161 x 50 mm
Touch type	Resistive
Cut-out size	201 x 147 mm
Weight	1.2 kg
Housing material	Aluminum

Power

Input voltage	8 to 26 VDC
Power consumption (max)	1.2 A at 12 VDC

System

RAM	16 MB
FLASH	4 MB

Software

Operating system	Windows CE

Display

Size diagonal	5.6" (143 mm)
Resolution	320 x 240
Backlight	Cold-cathode fluorescent
Backlight dimming	Software-controllable

Ethernet communication

Number of Ethernet ports	1
Ethernet port 1	1x10 Base-T

Environmental

Operating temperature	-10 to 60 °C
Storage temperature	-20 to 70 °C
Shock	20 g, 3 ms, any axis
Vibration	5 to 5000 Hz, 4 g RMS
Sealing front	NEMA-4
Humidity	0 to 95%, non-condensing

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