

## GT32M/T now with improved performance!



TFT  
LCD

Energy  
saving

High  
brightness

IP67



### 5.7 inch, 4,096 colors TFT color LCD equipped with long life LED backlight

GT32T-R

Great visibility even in bright environments is possible thanks to use of a TFT LCD with contrast ratio of 500 : 1.

### 5.7 inch, 16-gray scale TFT monochrome LCD equipped with long life LED backlight

GT32M-R

Through use of a TFT LCD with contrast ratio of 400 : 1, the "deep black" on a bright display means incredible visibility even in bright environments.

### Slim frame and body

Designed for easy installation with slim frame and body compared to LCD.

### Built-in SD / SDHC memory card slot \*1

Easy to copy, back up, and restore screen data. Data logging possible.

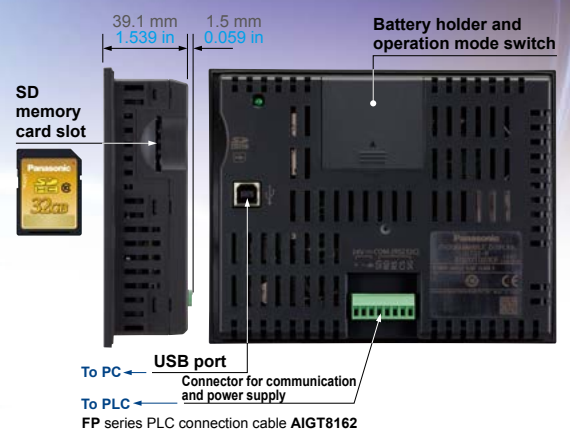
\*1: Class 10 compatible with a card of up to 32 GB.

### Integrated USB Interface





You can connect your PC and **GT32-R** using your USB cable to transfer screen data. When used with our **FP** series PLC, this display supports the pass through function, which allows simultaneous debugging of the PLC and the display.

### Transformer-isolated power supply

The isolated power supply enhances the reliability.



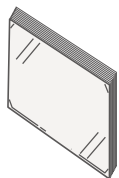
## SPECIFICATIONS

Product name		GT32M-R				GT32T-R			
Item	Part No.	AIG32MQ02DR	AIG32MQ04DR	AIG32MQ03DR	AIG32MQ05DR	AIG32TQ02DR	AIG32TQ04DR	AIG32TQ03DR	AIG32TQ05DR
Color of front panel		Pure black		Hairline silver		Pure black		Hairline silver	
Communication port		RS232C	RS422 / RS485	RS232C	RS422 / RS485	RS232C	RS422 / RS485	RS232C	RS422 / RS485
Appearance									
Power supply		24 V DC							
Operating voltage range		21.6 to 26.4 V DC							
Power consumption		4.8 W or less				7.2 W or less			
Ambient temperature		0 to +50 °C <b>+32 to +122 °F</b>							
Ambient humidity		20 to 85 % RH (at +25 °C <b>+77 °F</b> ), No condensation							
Protective construction		IP67 (in the initial stages), Dust-proof and drip-proof from the front of the panel only (Rubber packing is attached to the panel contact surface.) (Note 1)							
Net weight		470 g approx.							
Display	Display device	TFT monochrome LCD				TFT color LCD			
	Resolution	320 (W) × 240 (H) dots							
	Display color	2 colors (black / white, 16-gray scale)				4,096 colors			
	Displayable area	115.2 (W) × 86.4 (H) mm <b>4.535 (W) × 3.402 (H) in</b>							
	Backlight	White LED							
	Number of screens (Note 2)	180 screens approx.							
SD memory card slot		Available							
Memory backup		Lithium battery (replaceable) <b>AFPX-BATT</b> (Does not include with product.)							
Tool port		USB TYPE-B							

Notes: 1) This protective structure condition applies to the front surface of the installed panel. This condition does not guarantee usage in all environments provided by users. When reattaching the panel, replace the waterproof packing.

2) The number of screens that can be registered varies according to the registered contents.

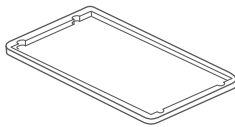
## OPTIONS



### ■ Panel face protection sheets

10 sheets in a set (option)

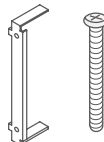
For GT32(-R)  
Part No.: AIG32800



### ■ Waterproof packing

Waterproof packing (for replacement),  
10 pieces in a set  
Package includes one piece.

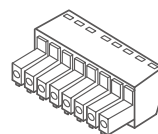
For GT32-R/E  
Part No.: AIG32810E



### ■ Mounting parts

5 sets of mounting parts (2 parts/set)  
Package includes one set.

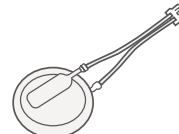
For GT32-R/E  
Part No.: AIG32830



### ■ Spare connector

5 connectors for communication and  
power supply in a set  
Package includes one set.

Part No.: AIGT084

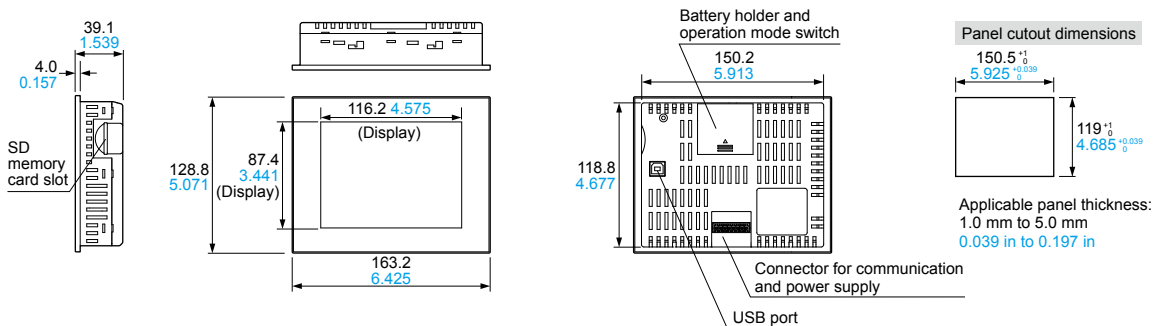


### ■ Backup battery

Part No.: AFPX-BATT

## DIMENSIONS (Unit: mm in)

### GT32M-R GT32T-R



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panasonic:

[AIG32TQ02DR](#) [AIG32TQ03DR](#) [AIG32TQ04DR](#) [AIG32TQ05DR](#)