

Panasonic
ideas for life

Programmable Display

GT12

Bright and Vivid



4.6-inch screen

Industry's top in brightness in its class

The first SD memory card slot in its class

Equipped with a mini USB port and IP67-rated body

GT12

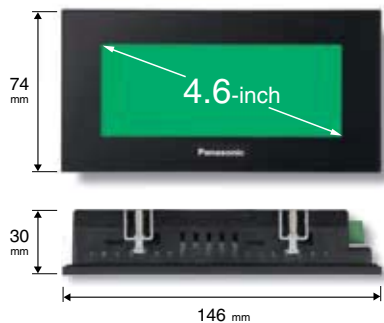
Programmable Display

The 4.6-inch wide screen provides highest visual quality

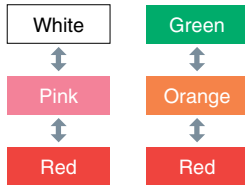
4.6-inch monochrome	32 characters x 12 lines	Free layout	Through function
3-color backlight	320 x 120 dots	RS232C/RS422 (RS485)	24VDC

Top-class viewability *1

- 4.6-inch screen
- LED backlight with high brightness
- Crisp images produced by the high-definition Half-QVGA (320 x 120) LCD
- Analog touch system with no annoying visible dots or lines on the display



- Three backlight colors to indicate status at a glance



Cool and sophisticated body full of useful features

- Newly designed bracket for more secure fastening
- Fast data transfer possible without a dedicated cable
- Connector located for efficient wiring
- Improved environmental resistance, IP67 degree of protection
- The first SD memory card slot in its class, useful for screen data transfer

Flexible sizing and layout available for switches and characters

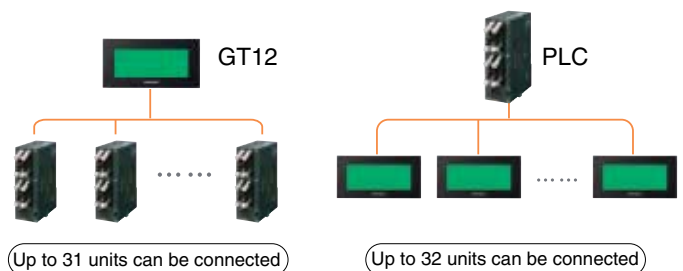
- Switches with a minimum size of 8 x 8 dots can be moved in increments of 1 dot
- A wide range of character fonts and sizes (10 to 120 dots) are supported
- Multi-function switches are supported



Multi-connection of up to 32 units is possible *2

- Connection with multiple PLCs

- GT link function



Product types

Product name	Description		Part number	
GT12 main unit	STN monochrome (green/orange/red backlight)	RS232C	Pure black Hairline silver	AIG12GQ12D AIG12GQ13D
		RS422 (RS485)	Pure black Hairline silver	AIG12GQ14D AIG12GQ15D
	STN monochrome (white/pink/red backlight)	RS232C	Pure black Hairline silver	AIG12MQ12D AIG12MQ13D
			RS422 (RS485)	Pure black Hairline silver
		Terminal GTWIN CD-ROM, GT Series Technical Manual (English version)		AIGT8001V2
		Cable for connecting GT12 and our PLC, 5-pin mini-DIN connector — single wires		AIGT8192D
Panel face protection sheets		For GT12, 10 sheets in a set	AIGT12800	
GT12 programming cable		USB-Programming cable, USB A to USB-B mini, 2m	CABMINIUSB5D	

*1: Based on our research as of May 27, 2009

*2: With our FP series PLC