

GT21



The entrance into the series GOT2000

The operating terminals of the GT2103 series provide a TFT LCD display with 32 gray scale steps and a screen size of 3.8" with a resolution of 320x128 pixels and up to 3 MB internal memory. The LED backlight can display 5 different colours (white, green, pink, orange, red). The GT2103 terminals come with RS422/485, USB interfaces and additionally either RS232 or Ethernet. The SD card slot is optional.

The GT2104 offers a TFT LCD display with 65,536 colours and a screen size of 4.3" with 480x272 pixels resolution and 9 MB internal memory. The GT2104 is equipped with Ethernet, USB, RS232, RS422/485 interfaces and SD card slot as standard.

Special Functions

- Data Logging
- Multi Channel
- Transparent Function
- Operator Authentication
- Backup/restore

Specifications		GT2103-PM8D	GT2103-PM8DS	GT2103-PM8LS	GT2104-RT8D
Display unit	type	3.8" TFT monochrome, 32 greyscales	3.8" TFT monochrome, 32 greyscales	3.8" TFT monochrome, 32 greyscales	4.3", TFT, 65,536 colours
	dimensions (WxH)	89x35.6	89x35.6	89x35.6	118x92
	text (lines x characters)	User definable	User definable	User definable	User definable
	character height	User definable, Windows fonts	User definable, Windows fonts	User definable, Windows fonts	User definable, Windows fonts
	graphical resolution	320x128	320x128	320x128	480x272
Power supply	A types	24 V DC	24 V DC	—	24 V DC
	D types	—	—	5 V DC	—
Internal memory capacity		Internal memory (ROM): 3 MB Working memory (RAM): 3 MB	Internal memory (ROM): 3 MB Working memory (RAM): 3 MB	Internal memory (ROM): 3 MB Working memory (RAM): 3 MB	Internal memory (ROM): 9 MB working memory(RAM): 9 MB
External memory card		1 (SD memory card) optional	1 (SD memory card) optional	1 (SD memory card) optional	1 (SD memory card) optional
Keyboard type		Touch-panel	Touch-panel	Touch-panel	Touch-panel
Function keys	internal	Touch keys	Touch keys	Touch keys	Touch keys
	external	—	—	—	—
LED indicators		—	—	—	—
Interfaces		Ethernet, RS422/485, USB	RS232, RS422/485, USB	RS422, USB	Ethernet, RS232, RS422/485, USB
Interface slot for optional cards		1 SD-Slot, optional	1 SD-Slot, optional	1 SD-Slot, optional	1 SD-Slot
Multimedia capability		—	—	—	—
Real-time clock		Integrated	Integrated	Integrated	Integrated
Network communication possibilities		Ethernet, RS422/485	RS232, RS422/485	RS422	Ethernet, RS232, RS422/485
IP Rating (front panel)		IP67 ^①	IP67 ^①	IP67 ^①	IP67 ^①
Dimensions (WxHxD)	mm	113x74x32	113x74x32	113x74x32	128x102x40
Weight	kg	0.2	0.2	0.2	0.3
Order information	Art. no.	279809	279810	288039	283924
Accessories		Programming software (refer to page 55), cables and interface adapters (refer to page 32).			

^① Pressing "PUSH" mark firmly and locking the USB environmentally protective cover makes it conform to IP67E. (The USB interface conforms to IP2X when the cover is open.)

However, this does not guarantee protection in all users' environments. The unit may not be used in certain environments where it is subjected to splashing oil or chemicals for a long period of time or soaked in oil mist.