



TP04G-AS2



TP08G-BT2



TP04P-16TP1R



TP70P-16TP1R



DELTA-SW

TP series - Text Panel HMI

Text Panel is a monochrome text and graphical panel interface between people and machines, although not a vivid and colourful graphical interface, it can still convert many program codes into text and graphics to display on the Text Panel.

Simple operation and control function, the entire series supports various communication protocols. Light weight, cost-effective and flexibility assist users to quickly control the system and improve working efficiency.

TP series - Operation interface panel (text panel)

type	display size inch / (mm)	function keys	text lines	description
------	-----------------------------	------------------	------------	-------------

TP Text Panels offer simple operation/control functions to support various communication protocols they offer cost effective, high flexibility solutions in control systems, improving working efficiency.

- STN LCD single colour
- Built-in real time clock
- 256K Flash Memory (1M for TP08)
- RS-232/422/485 communication ports
- Numerical keys with user defined functions available

TP04G-AS2	3.0" (67 x 32)	12	4 line	operational interface panel
TP04G-AL2	4.1" (102 x 35)	10	4 line	operational interface panel
TP04G-AL-C*	4.1" (102 x 35)	10	4 line	operational interface panel
TP08G-BT2	3.8" (83 x 41)	24	8 line	operational interface panel

* With RS232 communication port only.

Text Panel with built-in PLC functionality 4.1" STN-LCD

- Built-in real time clock
- Screen Size 4.1" (102 x 35 mm)
- 2 x RS-485 communication ports
- Program capacity: 8K steps / 5K words
- Built-in USB port for program upload/download
- Integrated PLC and TP in one panel (adopts core of SS2 series PLC)
- PLC link capable

type	Digital		Analog		function keys	description
	inputs	outputs	inputs	outputs		
TP04P-16TP1R	8	8	-	-	10	text panel/PLC
TP04P-22XA1R	8	8	4	2	10	text panel/PLC
TP04P-32TP1R	16	16	-	-	10	text panel/PLC

Touch panel HMI with built-in PLC 7" 65535 colour LCD touchscreen

TP70P HMI/PLC adopts the core of SS2 series PLC combined with a 7-inch HMI touch panel.

- Built-in real time clock
- Screen resolution 800 x 480
- Built-in USB and 2 communication ports
- Provides 2 sets of 10kHz high speed pulse input
- Adopts core of SS2 series PLC with program of 8K steps and D devices of 5K words

type	Digital		Analog		PT100 inputs	description
	inputs	outputs	inputs	outputs		
TP70P-16TP1R	8	8	-	-	-	combination HMI/PLC
TP70P-32TP1R	16	16	-	-	-	combination HMI/PLC
TP70P-21EX1R*	8	8	2	1	2	combination HMI/PLC
TP70P-22XA1R	8	8	4	2	-	combination HMI/PLC

* Only mA analogs

Accessories

- TP-PCC01 program / data backup module
- UC-PRG020-12A TP series program upload/download cable (RS-232)
- UC-PRG030-02A USB type B to USB type A - programming TP-04P/70P
- DELTA-SW editing/design software for DOP/TP series HMI's

