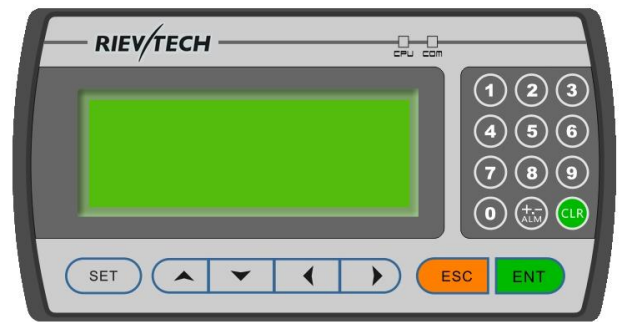


RTP1043 Touch Panel

Highlight:

- * ARM CORTEX-M3 high speed 32 bit RISC CPU
- * Supporting offline simulation for easy and convenient testing
- * Supporting vector fonts and multi-language input
- * Supporting 8-level user password levels
- * Providing factory batch downloading tools
- * MPI support. Directly connection with Siemens S7-300 without adapters



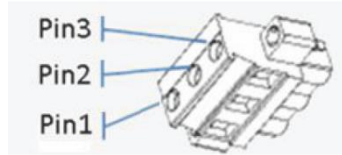
General Specification:

Model		RTP1043
Technical parameter	Display	4.3" STN
	Resolution(WxH):	192x64
	Colors	Mono (Yellow-green backlight,black font)
	Brightness	60cd/m ²
	Backlight	LED
	Backlight Life	50000 hours
	CPU	32 Bit 72MHz ARM RISC
	Memory	256K Flash
	RTC	Built-in
	Ethernet	N/A
	USB port	1 USB Device
	Download project	USB device
	COM Port	COM0 : RS232/RS485/RS422 ; COM1 : RS232
SD Card	N/A	
Electrical Specifications	Power Consumption	< 4W
	Input Power	DC 12/24V,Input Range:DC 9V ~ 36V
	Power Protection	Isolated power supply , protected from thunderstrike and surging
	Power down allowed	< 5ms
	CE	Complied with EN61000-6-2:2005, EN61000-6-4:2007,CE
	RoHS	RoHS, Surge Immunity:±1KV, EFT:±2KV; ESD:4KV, Air:8KV
Environment Specifications	Operating Temperature:	0~45C
	Storage Temperature:	-20~70C
	Operating Humidity:	10~90%RH (no condensate)

	Vibration Endurance:	10~25Hz (X、Y、Z direction 2G/30 minutes)
Others:	Degree of Protection:	Front IP65(with NEMA panel),Back IP20
	Shell Material:	ABS
	Panel Cutout:	165×86 (mm)
	Dimension:	185.8×96.2×35.6 (mm)
	Weight:	About 430g

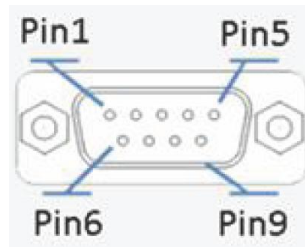
Power terminals:

Pin1	DC24V
Pin2	0V
Pin3	FG



COM1/COM3 Communication Ports

Pin1	Rx-(B)
Pin2	RxD_PLC (COM1 RS232)
Pin3	TxD_PLC (COM1 RS232)
Pin4	Tx+
Pin5	GND
Pin6	Rx+(A)
Pin7	RxD_PC/PLC (COM3 RS232)
Pin8	TxD_PC/PLC (COM3 RS232)
Pin9	Tx+



Dimension and Installation Guide

Dimension of RTP1043 (L*W*H): 185×96×36 (mm).

Dimension of the installation hole is 165x86 (mm)

