

RCM-PM

Touch panel to input, change and monitor data of PCON/ACON/SCON/ERC2/ROBONET



Features

1 Easy Input, Change and Monitor Data

Position data and parameter (user parameter) can be changed and position, speed and IO status can be monitored. Dialogue window help users using for the first time.

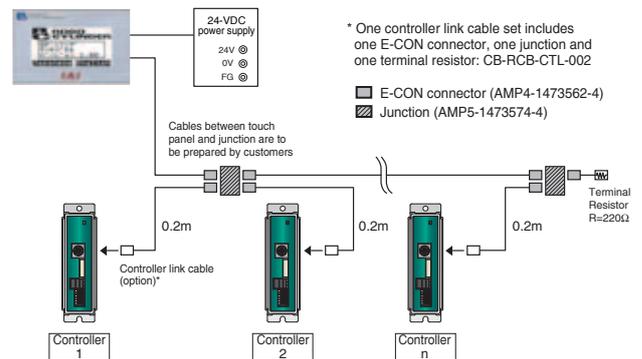
2 Three-color Back Light indicates the Status

In the normal status the back light is white and it turn to pink with error and to red with emergency.

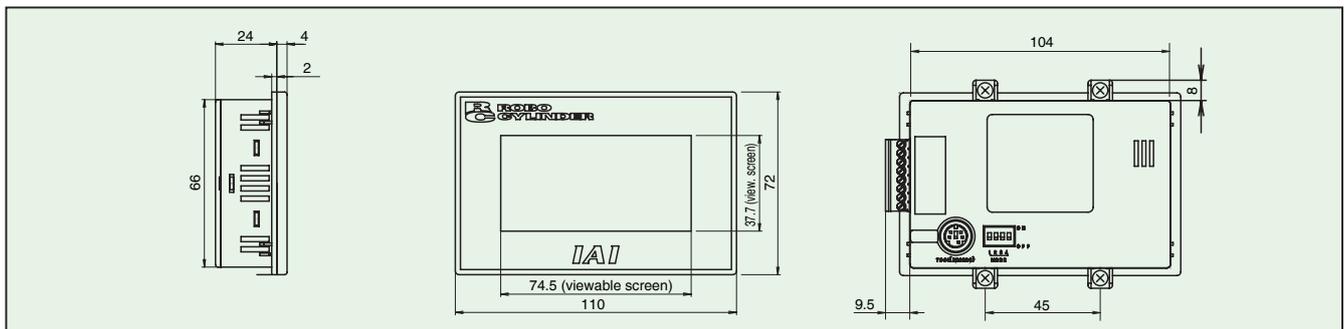
3 Connecting multiple Controllers

Up to 16 controllers of PCON, ACON, SCON, ERC2 or ROBONET can be connected.

The diagram shows only serial communication connection. Please refer to the manual for power supply and emergency.



External Dimensions



Specification Table

	Item	RCM-PM-01
Basic specifications	Power supply voltage	DC 24V
	Functional voltage	DC 21.6~26.4V
	Power capacity	less than 2W (less than 80mA)
	Ambient temperature / humidity	0~50°C / 20~85% RH (non-condensing)
	Environment	IP65 (initial stage) only from front side
	Weight	ca. 160g
	Communication	Communication standard
Communication condition		Transmit speed 115.2 kbps, Data bit 8 bit, no parity, Stop bit 1 bit
Protocol		Modbus/RTU
Controller to be connected		PCON/ACON/SCON/ERC2/ROBONET (max. 16 controllers can be connected)
Function	Monitor	Current position, speed, acceleration, error code, error message, PIO status bit, speed wave, current wave, current value
	Error list	max. 16 error lists (code, detail code, address, time, message)
	Position table edit	Position, speed, acceleration, band-width, push-mode, individual zone, incremental position, jog/inching, direct teaching, error message by non allowable data
	Move function	Position, direct movement, jog, screen jump function at error
	Parameter edit	Zone signal, software limit, PIO pattern selection, jog speed, inching distance, speed at push mode, safety speed
	Back light	White (standard), pink (error), red (emergency)
	View screen adjustment	Contrast and brightness adjustment
	Gateway monitor function	Current position (max. 4 axes), current speed (max. 4 axes), current level (max. 4 axes), total current level, error monitor for all axes, Gateway system status

- Controller - Integrated Type
- Slider Type
- Rod Type
- Arm / Flat Type
- Gripper / Rotary Type
- Cleanroom Type
- Splash Proof Type
- Controller
- Controller Models
- Gateway unit
- Absolute Unit / Touch Panel
- ERC2
- PCON
- ACON
- SCON
- PSEL
- ASEL
- SSEL
- XSEL