

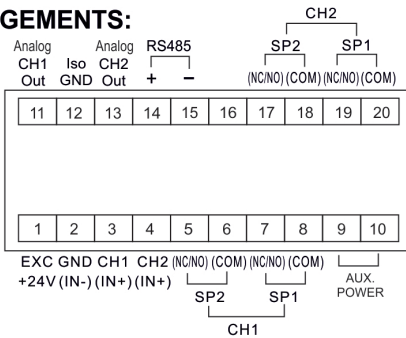


# Panelinstrument PB-2430

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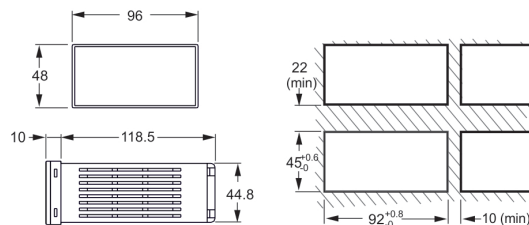
## TERMINAL ARRANGEMENTS:



## FEATURES:

- Dual Channel Signal Input
- Dual 4 Digits LED Numeric Display
- Wide Range of User Definable Scaling Ratio
- Modulized input signal boards available for different applications
- Optional Output Boards with Isolated Analog Output & Relay Output
- 85V~265VAC or 18~36VDC Switching Power Supply
- Support volume adjustment function for non-linear tanks (optional)
- IP54 Class front panel

## EXTERIOR/CUTOUT DIMENSIONS



SPECIFICATIONS	
Dimension (mm)	96 (W) x 48 (H) x 128.5 (D) DIN 1/8
Model	PM-2430
Power Supply	85 ~ 265V AC or 18~36V DC Switching Power Supply
Power Supply for sensor	DC24V, 50mA
Display	CH1: 4 Digits, 0.36" 7-Segment red LED CH2: 4 Digits, 0.36" 7-Segment green LED 4 LED set-point indicator Display Range: -1999 ~ +9999 Over Range Display: "1" or "-1"
Input Signal	Range: Refer to Ordering information Accuracy: 0.1%FS or 1 digit ADC Resolution: 4-1/2 digit Sampling Rate: 2 samples/second/channel
Relay Contact	4 relay 3A/250V AC or 5A/30V DC (N.C. / N.O. Jumper selectable)
Analog Output	4~20mA, 0~20mA, 2~10V and 0~10V (optional)
Power consumption	Less then 7VA
Communication port	RS485 (optional) Modbus Protocol
Operating condition	0~50%RH (20 to 90% RH non-condensed)
Storage condition	0~70%RH (20 to 90% RH non-condensed)

## ORDERING INFORMATION:

PM-2430-□ □□-□ □ □ □

Power Supply	S---85~265V AC T---18~36V DC	▲				
Input Signal (CH1)	1---4~20mA DC with Exc 24V 2---0~20 mA DC with Exc 24V 3---0~200 mA DC with Exc 24V 4---5V DC with Exc 24V 5---10V DC with Exc 24V 6---20V DC with Exc 24V 7---200V DC with Exc 24V	▲				
Input Signal (CH2)	1---4~20mA DC with Exc 24V 2---0~20 mA DC with Exc 24V 3---0~200 mA DC with Exc 24V 4---5V DC with Exc 24V 5---10V DC with Exc 24V 6---20V DC with Exc 24V 7---200V DC with Exc 24V	▲				
Relay Contact	0---0 Relays 2---2 Relays 4---4 Relays 6---6 Relays	▲				
Non-Linear Function	0---Without (Standard) 1---Support 20 points Vessel Conversion	▲				
Analog Output	0---Without 5---Dual Analog Output 0~10V 6---Dual Analog Output 0/4~20mA	▲				
Communication port	0---Without 1---Support RS485 interface	▲				

EX: PM-2430-S14-4000

Represents: PM-2430 Model, Power supply 85~265V AC, Analog input signal CH1: 4~20mA; CH2: 0~5V, 4 relay contact, without Non-Linear Function, without Analog output.