

### [Features]

- Receive 4 sets of 4-20mA or 0-5V analog signal simultaneously
- Set up channels in name/measuring range /unit by self
- Allow to designate any channel for alarm setting in any stage (HH/H/L/LL/Fail) by 4 sets relay
- Controller with 2 concurrent alarms setting (COM1: 1<sup>st</sup> stage alarm ; COM2: 2<sup>nd</sup> stage alarm, with reverting function)
- With test function for alarm lighting and buzzer
- Controller parameters can be set up directly via USB port
- With central controller software, all parameters set up and monitor via the web (optional)
- Analog input with power 24VDC, directly providing the power for sensors

[Applications] Suitable for gas detectors, industry monitors, water instruments

[Optional code] 04 code1 - code2

code1	Type	code2	Software plus
1	Panel type	None	Parameter setting software
2	Wall mounting type	1	Central controller software

041(Panel type)



042 (Wall mounting type)

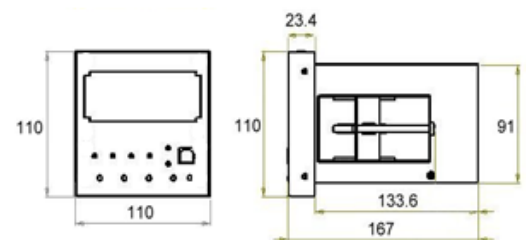


### [Specifications]

Type	JNC-041 (Panel type)	JNC-042(Wall Mounting type)
<b>Power</b>	24VDC, power consumption 0.2A	
<b>Environment</b>	Operating temp	0°C ~ 50°C (32°F ~ 122°F)
	Storage temp	-20°C ~ 70°C (-4°F ~ 158°F)
<b>Alarm output</b>	Output	4 points, 5 stages alarm setting (H/HH/L/LL/Fail)
	Concurrent Alarm Setting	COM1: 1 <sup>st</sup> stage alarm (Hi / Lo) COM2: 2 <sup>nd</sup> stage alarm, with reverting function (HiHi / LoLo)
	Relay capacity	1 A / 125 VAC or 1 A / 250 VAC
<b>Communication</b>	Interface	RS-485/RS-232*1 port (1 of 2) RS-485*1 port
	Protocol	Modbus RTU
<b>Signal input</b>	Input	4 points (24VDC≤300mA Each)
	Signal input	4-20 mA / 0-5V
<b>Display Board</b>	Backlit LCD	20 lines × 4 rows
	LED indicator	Alarm : AL1 / AL2 / AL3 / AL4 Alarm concurrent : COM1 / COM2
	Display range	-99999 ~ 999999
<b>Button</b>	RST	Delete button, reverting COM2 alarm
	△▽	Decision button
	ENT	Confirm button
<b>System description</b>	Power consumption	Maximum to 5W
	Accuracy	±0.1% full scale
	Sampling rate	≤10times/second
<b>Housing</b>	Material	Metal
	Weathering grade	-
<b>Certificate</b>	FCC PART 15 B AND CISPR 2 Class A · EN55022:2006+A1:2007:Class A · EN61326-1:2006 · IEC6100-4-2:2008 · IEC6100-4-8:2009 · IEC61000-4-3:2006+A1:2007	
<b>Physical conditions</b>	Dimensions(mm)	110 × 110 × 167
	Panel Dimension	hole(mm)92 × 92
	Weight	1 Kg
	Installing Type	Panel type

### [Dimensions] mm

■ 041 (Panel type)



■ 042 (Wall mounting type)

