

# Model JQAW-5

## Wall Mount NDIR CO2 Transmitter

### DESCRIPTION

The wall-mounted JQAW-12 series sensors are low profile, unobtrusive, and designed for installation in any office space or conference room. The transmitter controller includes an analog output (0-5VDC, 0-10VDC or 4-20mA), a mounting/wiring sub-base, and a Lifetime Calibration Guarantee.

### PERFORMANCE SPECIFICATIONS

Supply voltage	24VDC (18-30V)
Power	Normally 50mA, maximal 80mA
Measure Range	0-2000ppm, 5000ppm, 10000, 50000ppm
Accuracy at 25°C	40ppm+3%F·S
Output	Current: 4 to 20mA ( Load < 500Ω) Voltage: 0-5V/10VDC ( Load > 1KΩ)
Response Time	<4S (Start time 2min)
Long-term stability	<1.0%/year
Temperature Drift	±0.2%F·S/°C
Operating environment	0-50°C, 5%RH~95%RH
Weight	≤ 160g
Mounting dimension	91mm×91mm×30mm (White ABS)

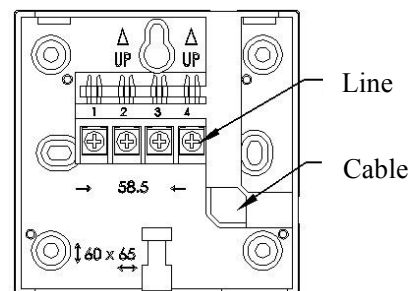
### FEATURES

- absorb infrared / gas sensing engine with high precision
- 0-2000ppm, 5000ppm, 10000ppm and 50000ppm Range
- ±3.0% accuracy
- 4-20mA, 0-5Vdc, 0-10Vdc outputs
- X86 box wall-mounted, installation easily
- ABC Logic™ self calibration technology

### ORDER CODES

JQAW-5		
I1	Three wire Current 4-20mA	
V1	Voltage three-wire 0 - 5VDC	
V2	Voltage three-wire 0 - 10VDC	
	S1	0~2000ppm
	S2	0~5000ppm
	S3	0~10000ppm
	S4	0~50000ppm

### ELECTRICAL CONNECTION



### Supply and analog outputs connection

Code	1	2	3	4
	GND	V-	V+	OUT
I1	GND	Supply-	Supply+	4-20mA
V1	GND	Supply-	Supply+	0-5VDC
V2	GND	Supply-	Supply+	0-10VDC

## MOUNTING DIMENSION

