

SPECIFICATIONS

WALL-MOUNTED CO₂ TRANSMITTER ANW201G



Wall-mounted CO₂ Transmitter ANW201G

Benefits/features

- High linearity and stability
- Good repeatability and long service life
- High-precision electrochemical sensor, no need for on-site calibration and replacement
- Double-layer waterproof membrane design effectively prevents water vapor from entering, and the sensing element is non-toxic

Basic information

Measure concentration	0-2000ppm/0-5000ppm/0-10000ppm
Accuracy	±(40ppm + 3%F.S)@25 C
Product stability	+2%F.S
Preheat time	2min(Available)-10min(Reach the maximum accuracy)
IP grade	IP6X
Service life	> 5 years

Electrical overview

Average current	< 40mA
Working Voltage	10-30VDC(0-10V output requires 16-30VDC power supply)

Operating conditions

Temperature	Working:-10... +50°C[+14... +122°F] Storage:-20... +60°C[-4... +140°F]
-------------	---

Wiring instructions

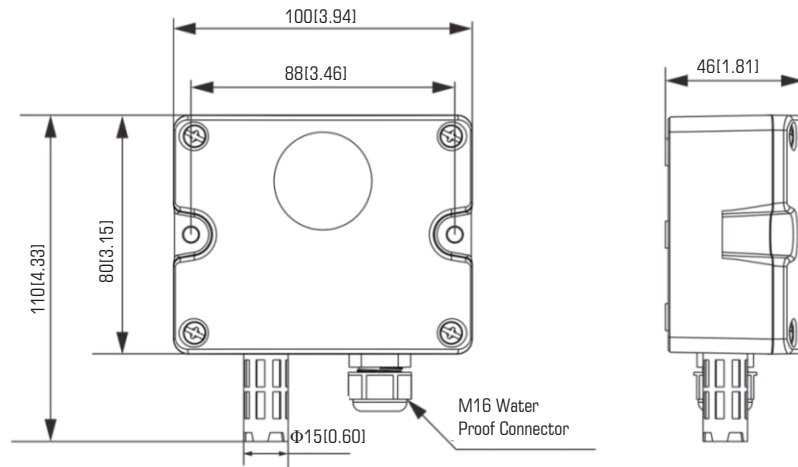
RS485 Digital Output Type Wiring		
Power	Red	Positive
	Black	Negative
RS485	Green	485-A
	White	485-B

Voltage/Current Analog Output Type Wiring		
Power	Red	Positive
	Black	Negative
RS485	Green	Voltage/Current Output Positive
	White	Voltage/Current Output negative

DIMENSIONS & ORDER CODE SELECTION TABLE

WALL-MOUNTED CO₂ TRANSMITTER ANW201G

Dimensions in mm [in]



Wall-mounted CO₂ Transmitter ANW201G

Name	Range	Output
ANW201G	1	V0
	1=2000ppm 2=5000ppm 3=10000ppm	V0=0...5V(3-wired) V10=0...10V(3-wired) A4=4...20mA(2-wired) RS=RS-485(4-wired)