

# SPECIFICATIONS

## CO TRANSMITTER ANW101G



### CO Transmitter ANW101G

#### 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

Accuracy  $\pm 5\%F.S@25\text{ C}$

Measure concentration 0-500ppm/0-1000ppm

Minimum reading 0.1ppm /1ppm

Response time( $T_{90}$ )  $\leq 15s$

IP grade IP6X

Service life  $> 5$  years

#### Electrical overview

Work pressure 1atm(Standard Atmospheric Pressure)  $\pm 10\%$

Working Voltage 10...30VDC(0...10V output requires 16...30VDC power supply)

#### Operating conditions

Temperature Working:  $-10...+50^{\circ}\text{C}$  [ $+14...+122^{\circ}\text{F}$ ]  
Storage:  $+10...+30^{\circ}\text{C}$  [ $+50...+86^{\circ}\text{F}$ ]

#### Wiring instructions

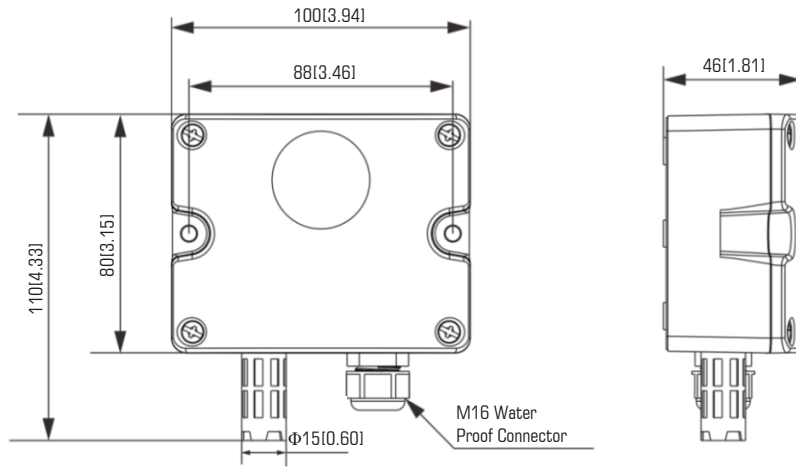
RS485 Digital Output Type Wiring		
Power	Red	Positive
	Black	Negative
RS485	Green	485-A
	White	485-B

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

## CO TRANSMITTER ANW101G

Dimensions in mm [in]



CO Transmitter ANW101

Name	Range	Output
ANW101G	2	A4
	1=500ppm 2=1000ppm	V0=0...5V(3-wired) V10=0...10V(3-wired) A4=4...20mA(2-wired) RS=RS-485(4-wired)