

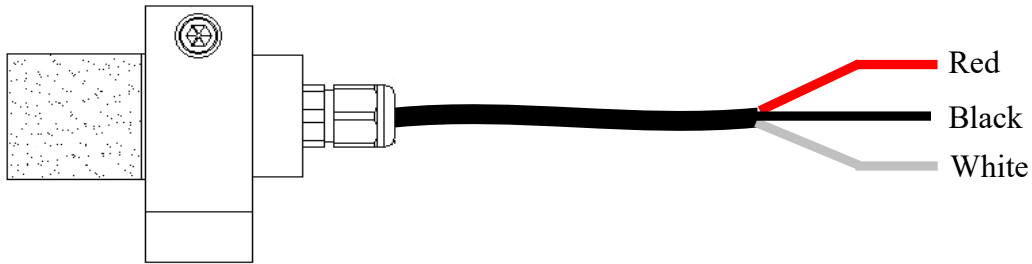
# CO2 Transmitter for high humidity (4~20mA output) Instruction Manual

Thanks for choosing our product! Please read carefully and follow this instruction before using!

## Introduction

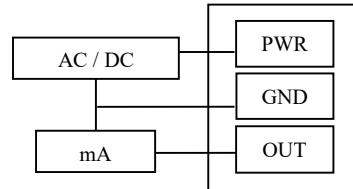
AVC-320 series CO2 transmitter is specially design for high humidity environment. In can be used for smart ventilation system control and environment monitoring to control energy consumption and improve indoor air quality. NDIR infrared waveguide technology and air sampling sensing element ensures the high accuracy. Mostly used in cellar, greenhouse, mushroom farm, storage room, brewery, plant factory, farms...etc., in order to monitor carbon dioxide level.

## Wiring



1	PWR(Red)	DC 20 ~ 36V
2	GND(Black)	System GND
3	OUT(White)	4~20mA

### Connection

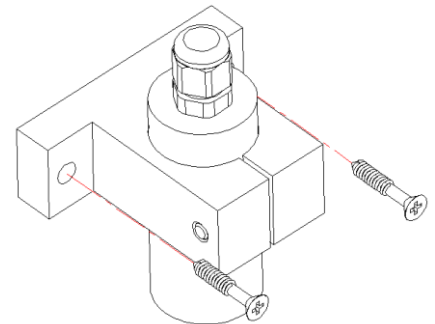


【Figure1】

**Notice: Please remove power from the unit before wiring, in order to avoid any damage or hazard.**

## Installation

- Please check if the transmitter, accessory pack and instruction manual are included in the package.
- Please insert transmitter in the fixture, and fasten it with the hex bolt on the fixture.
- Please install the transmitter on flat surface and fix it well.
- To install the transmitter on wall, please use the screws in accessory pack. Fix the left and right side of the fixture with screws. (please refer to figure 2)
  - a. For installation on concrete wall, please use screws and rawplug to fix the fixture.
  - b. For installation on metal surface, only use screws to fix the fixture.
- Please refer Figure 1 for wiring.



【Figure 2】

## Dimensions

