

# CT01 quickly run guide

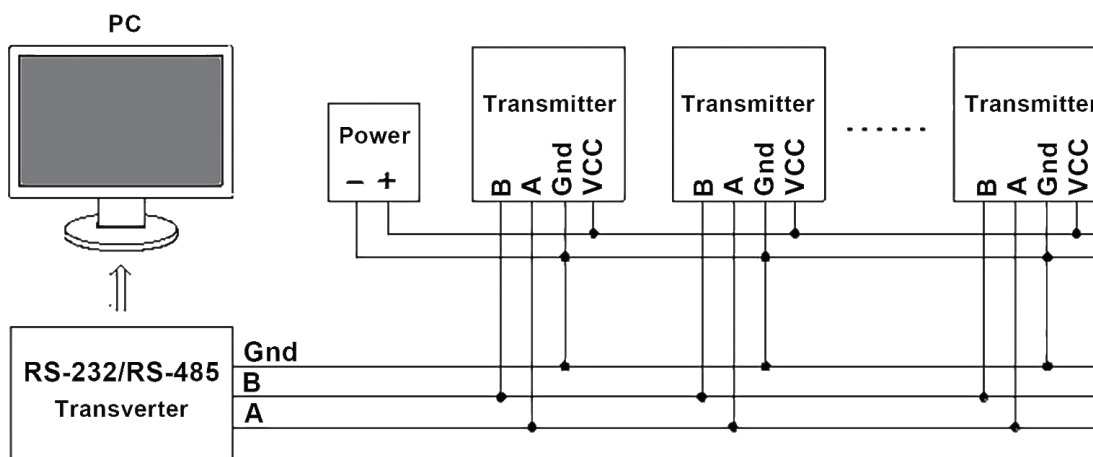
## 1. Electrical connection

The CT01 have four wires, please follow the chart below to connect the CT01

※ Please note the CT01 power supply should be DC 5~36V

Wire color	Character	Description
Green	B-	RS485 interface B-
Yellow	A+	RS485 interface A+
Black	GND	Public ground (connect to the negative end of the power supply when DC power is supplied)
Red	V+	Power supply positive (connect to the positive end of the power supply when DC power is supplied)

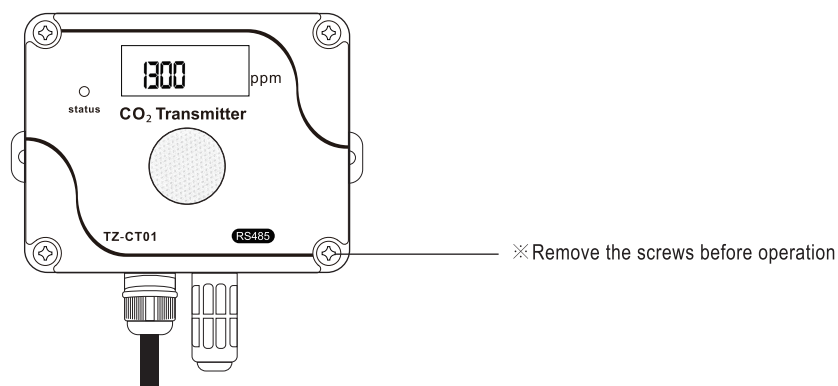
## Wiring diagram



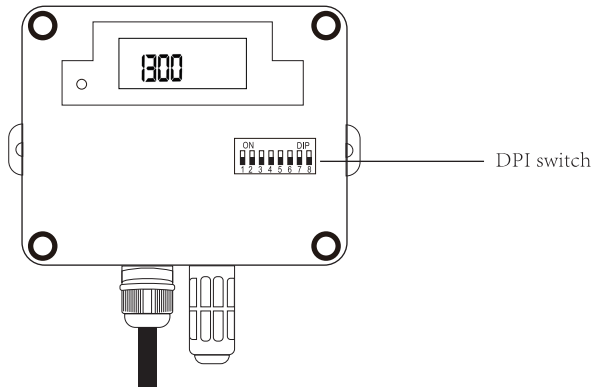
## 2. DIP address setting

The Default DIP address is 1, if you want to set the DIP address, please follow the step below

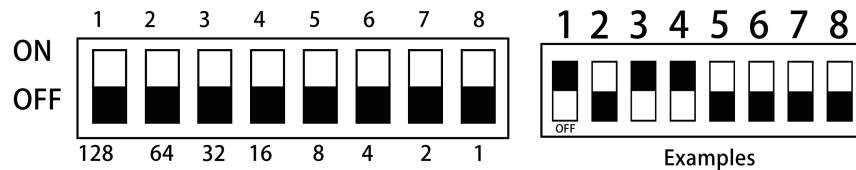
Step 1: Use a screwdriver to unscrew the screws in the four corners of the picture



Step 2: Turn on the DIP switch to set the address



Dialing Diagram:



Note: The above picture is a schematic diagram of the DIP switch. The DIP switch has 8 DIP positions. The corresponding numbers from 1 to 8 are 128, 64, 32, 16, 8, 4, 2, 1, and these values are added together as the address code. As shown in the example, bits 1, 3, and 4 are in the ON position, so the address code is  $128+32+16=176$ , that is, the address code is 176.

### 3.Protocol

For the protocols, please contact with Tzone sales team to get support [sales@tzone digital.com](mailto:sales@tzone digital.com)