

# TR200H Analog Weighing Signal Transmitter

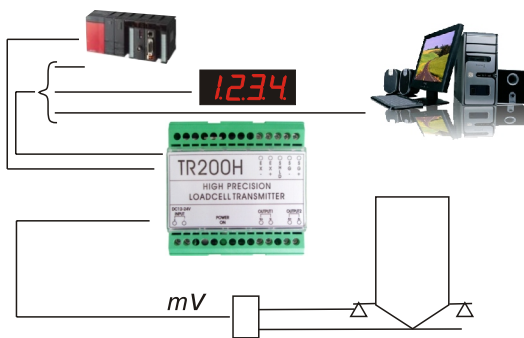
TR200H is widely used to transmit weight signal into standard analog signal with high accuracy in industry process control system.



## Features

- ◆ Advanced SMT technology
- ◆ DIN Size Housing
- ◆ High resolution and speed
- ◆ 2-stage active filter
- ◆ Lower consumption and wide working voltage
- ◆ Two outputs optional
- ◆ Fit for all kinds of strain gage load cells

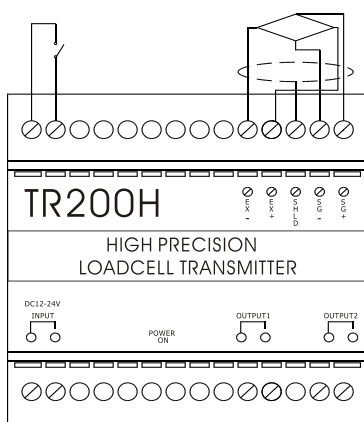
## Application Drawing



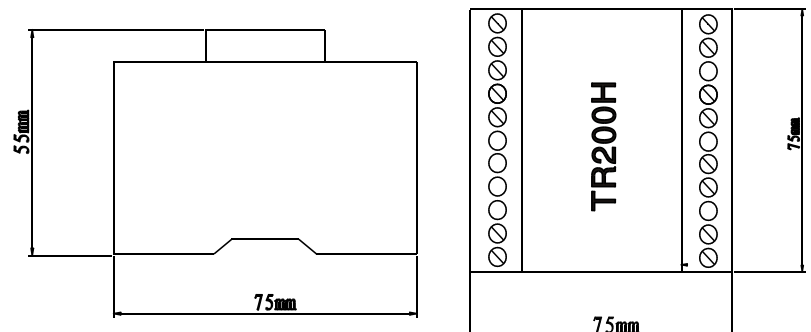
## Specifications

- ◆ Power supply : DC 10v~33v
- ◆ Working temperature : -5°C~55°C(23° F~131° F)
- ◆ Resolution : >65000d
- ◆ Filter : 1~90ms(10 gears optional)
- ◆ Adjustable zero range : 0~20mV
- ◆ Signal input range : 0~30mV
- ◆ The 1st output signal : 0~20mA/4~20mA
- ◆ The 2nd output signal : 0~5V/1~5V/0~10V

## Schematic



## Dimension (35mm DIN Size Housing)



Fit for various process weighing/force-measuring system, such as hopper scale, dynamic scale, weighing level, stress and tension measurement etc.