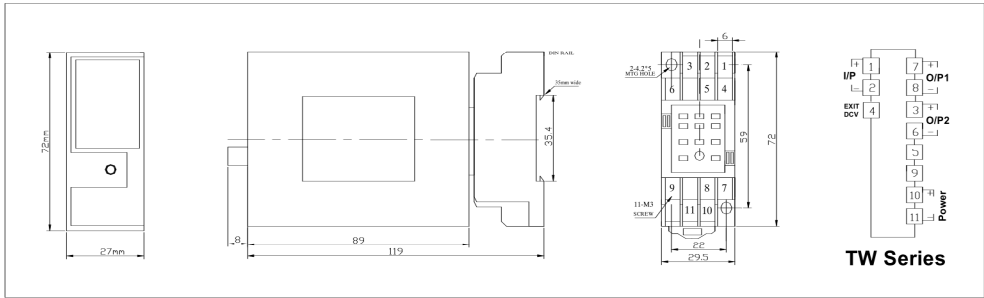
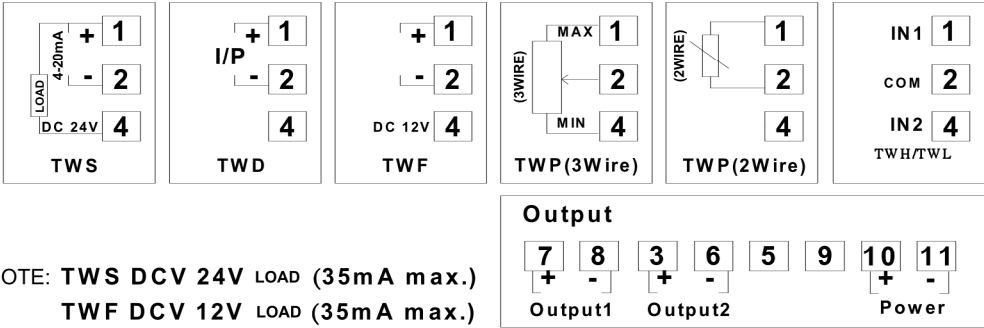


TW Series Transmitter Manual

Dimension / Terminal Layout / Connection Diagram

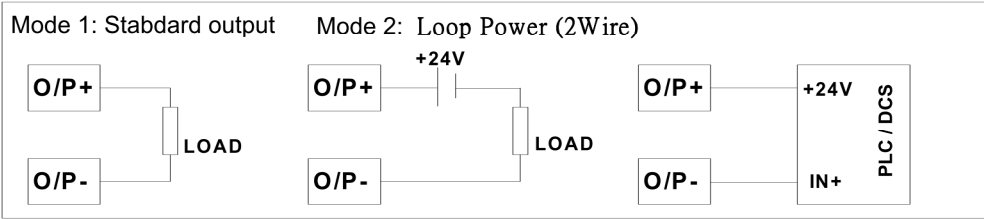


Connection Diagram

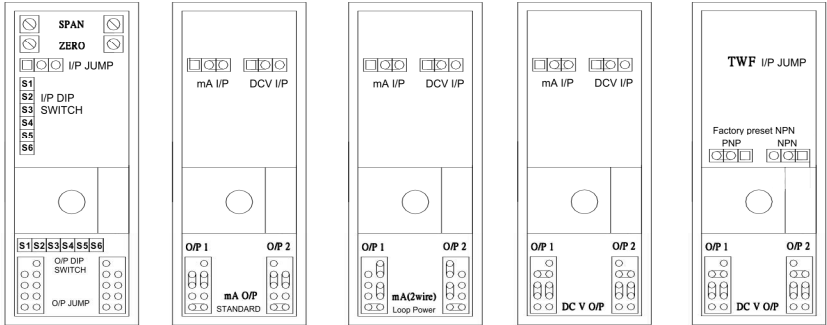


NOTE: TWS DCV 24V LOAD (35mA max.)
TWF DCV 12V LOAD (35mA max.)

DC 4-20mA Output Modes:



Jump



Dip Switch Instruction

- This unit is calibrated at the factory to meet the ordered specifications , usually it doesn’t need any calibration.
- After you change the dip switch , the accuracy will be $\geq 1\%$,so we recommend you re-calibrate the product.
- Dip switch is only applicable to products with standard input and output signals.

INPUT DIP SWITCH							OUTPUT DIP SWITCH						
	S1	S2	S3	S4	S5	S6		S1	S2	S3	S4	S5	S6
0-20mA	ON	ON	OFF	ON	OFF	OFF	0-20mA	ON	ON	OFF	ON	ON	OFF
4-20mA	OFF	ON	OFF	ON	ON	ON	4-20mA	OFF	OFF	ON	ON	ON	ON
0-5V	ON	ON	ON	OFF	OFF	OFF	0-5V	ON	ON	ON	ON	OFF	OFF
1-5V	ON	OFF	ON	OFF	OFF	ON	1-5V	ON	ON	ON	OFF	ON	ON
0-10V	ON	ON	OFF	ON	OFF	OFF	0-10V	ON	OFF	ON	OFF	OFF	OFF

Calibration Instruction

- Please calibrate the signal with standard signal source and follow below steps.
1. Warm up the unit for at least 10 minutes.
 2. ZERO: Apply 0% input signal and adjust output to 0% of corresponding signal.
(If input signal is 0~5V,0~10V or 0-20mA,please apply 10% input signal to calibrate)
 3. SPAN: Apply 100% input signal and adjust output to 100% of corresponding signal.

Maintenance

1. Warm up the unit for at least 10 minutes.
2. Apply 0%, 25%, 50%, 75% and 100% input signal and check the corresponding output signal respectively.
3. If the output accuracy is out of the range, please calibrate the product referring to above calibration instruction.