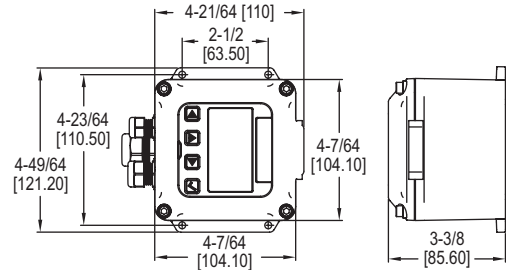


Dwyer

SERIES RTI2

RATE/TOTAL INDICATOR

Loop Powered, Converts Pulse Frequency to 4 to 20 mA, High/Low Flow Alarm



The **SERIES RTI2** Rate & Total Indicator is an indicator/transmitter that takes the pulse output signal from compatible flowmeters, displays flow rate and total, and provides output signals. It is compatible with the Series EFS2, IEFS, PDWS, and FLMG.

FEATURES/BENEFITS

- Can be mounted on a wall or mounted on the flowmeter for added flexibility
- Accessory mounting kits make it easy to change the mounting orientation
- High environmental protection with semi-flexible urethane potted electrical components
- Provides a pulse, 4 to 20 mA and dual-relay output

APPLICATIONS

- Water treatment
- Water utilities
- Industrial chemical handling

MODEL CHART	
Model	Description
RTI2-W	Wall-mounted
RTI2-M	Meter-mounted
RTI2-P	Panel-mounted

ACCESSORIES	
Model	Description
MMK2	Meter mounting kit
WMK2	Wall mounting kit

SPECIFICATIONS

Input: 5 V pulse or contact closure; 1 to 15 pulses/s.

Temperature Limits: Process: -32 to 131°F (0 to 55°C); Storage: -40 to 158°F (-40 to 75°C).

Output: Current sinking square wave

pulse: Scaled pulse output (0.1 s duration 6.1 Hz max. or high alarm output or low alarm output), sensor pass-through pulse output (un-scaled); Pulse output range: 0.1 to 9999999.9 units/pulse; Analog: 4 to 20 mA, 24 to 30 VDC.

Power Requirements: 7 to 30 VDC @ 4 mA (4 to 20 mA when loop-powered).

Display: Rate: 8 digits, 1/2" H LCD; Total: 8 digits, 5/16" character height.

K-Factor Range: 0.001 to 999999.999.

Flow Alarm Output Range: 0.1 to 99999.99.

Enclosure Material Housing: Die-cast powder-coated aluminum; Faceplate #HP92W Lexan.

Enclosure Rating: NEMA 4X (IP67).

Electrical Connection: Terminal blocks, #22 AWG, 3 conductor 18' (5.5 m) cable (2000' max.).

Mounting: See model chart.

Weight: 3 lb (1361 g).