

# Wall Mount Relative Humidity Transmitter



# FEATURES & BENEFITS

Designed For Wall Mount Applications Accurate To +/- 3 % Relative Humidity Available with 0-1Vdc, 0-5Vdc or 4-20mA Output PVC Enclosure with Mounting Hardware

## APPLICATIONS

Laboratory and Research Facilities Storage Room, Wine Cellar Industrial Environmental Monitoring

### DESCRIPTION

Model RHX-WM2 transmitter features fast response time, long-term stability, good accuracy and repeatable measurements. Designed for wall mounting, this model transmitter has an accuracy of +/- 3 % RH and provides an industry standard analog output of 0-5 Vdc, 0-1Vdc, or 4-20mA.

| Humidity Range:      | 0 – 100 % RH                        |  |
|----------------------|-------------------------------------|--|
| Humidity Accuracy:   | +/- 3 % RH (15 to 85 %) @23°C       |  |
| Ambient Temperature: | -13 to 185 °F (-25 to 85 °C)        |  |
| Wiring Connection:   | Internal terminal block (16-24 AWG) |  |
| Enclosure:           | Plastic, PVC                        |  |



State-of-the-art Electronic Module

#### Available Models

| Model Number | Output    | Operating Voltage | Description                                     |
|--------------|-----------|-------------------|---|
| RHX-WM2-01   | 0 – 1V DC | 7 to 24V DC       | Wall Mount Humidity Transmitter, Voltage Output |
| RHX-WM2-05   | 0 – 5V DC | 7 to 24V DC       | Wall Mount Humidity Transmitter, Voltage Output |
| RHX-WM2-420  | 4 – 20 mA | 8 to 12V DC       | Wall Mount Humidity Transmitter, Current Output |

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Note: Continued product improvements make specifications subject to change without notice. Check www.imagineinstruments.com for the latest product information and updates Released: 18 February, 2019 :: Rev: A