



Model: RHX-DM1

Duct Mount Relative Humidity Transmitter



FEATURES & BENEFITS

- Designed for Duct Mount Applications
- Accurate To +/- 3 % Relative Humidity
- Available with 0-1Vdc, 0-5Vdc or 4-20mA Output
- Includes Mounting Hardware & Mounting Bracket

APPLICATIONS

- Laboratory and Research Facilities
- HVAC Monitoring, Air Quality Monitoring
- Workplace Environmental Monitoring

DESCRIPTION

Model RHX-DM1 transmitter features fast response time, long-term stability, good accuracy and repeatable measurements. Designed for duct 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.

Specifications

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:	Integral 8' Shielded 3-Wire Cable
Dimensions:	.75 Día x 4.25" (19 Día x 108mm)



State-of-the-art Electronic Module

Available Models

Model Number	Output	Operating Voltage	Description
RHX-DM1-01	0 – 1V DC	7 to 24V DC	Wall Mount Humidity Transmitter, Voltage Output
RHX-DM1-05	0 – 5V DC	7 to 24V DC	Wall Mount Humidity Transmitter, Voltage Output
RHX-DM1-420	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

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