

ROOM SENSOR (TEMPERATURE)

□ RTO-ND-00-0B1



CHARACTERISTICS

Material of Construction PC, white, RAL 9003

Degree of Protection IEC/EN IP30

Degree of Protection NEMA/UL NEMA 1

ENVIRONMENTAL LIMITATIONS

Storage Temperature -4 to 140 °F (-20 to 60 °C)

Operating Humidity 0 to 95 % RH, non-condensing

ELECTRICAL

Input Voltage 24 VDC

Temperature - Output Voltage 0 to 10 VDC

PERFORMANCE

Temperature Range 32 to 122 °F (0 to 50 °C)

Temperature Accuracy ±0.9 °F @ 77 °F (±0.5 °C @ 25 °C)

WIRING GUIDELINES

GROUND	1	— GND
POWER	2	— 24 VDC
TEMPERATURE	8	— 0-10 VDC — 32-122 °F

Wire Connection 3 Conductor Stranded

Min Wire Gauge 22 AWG (0.6 mm)

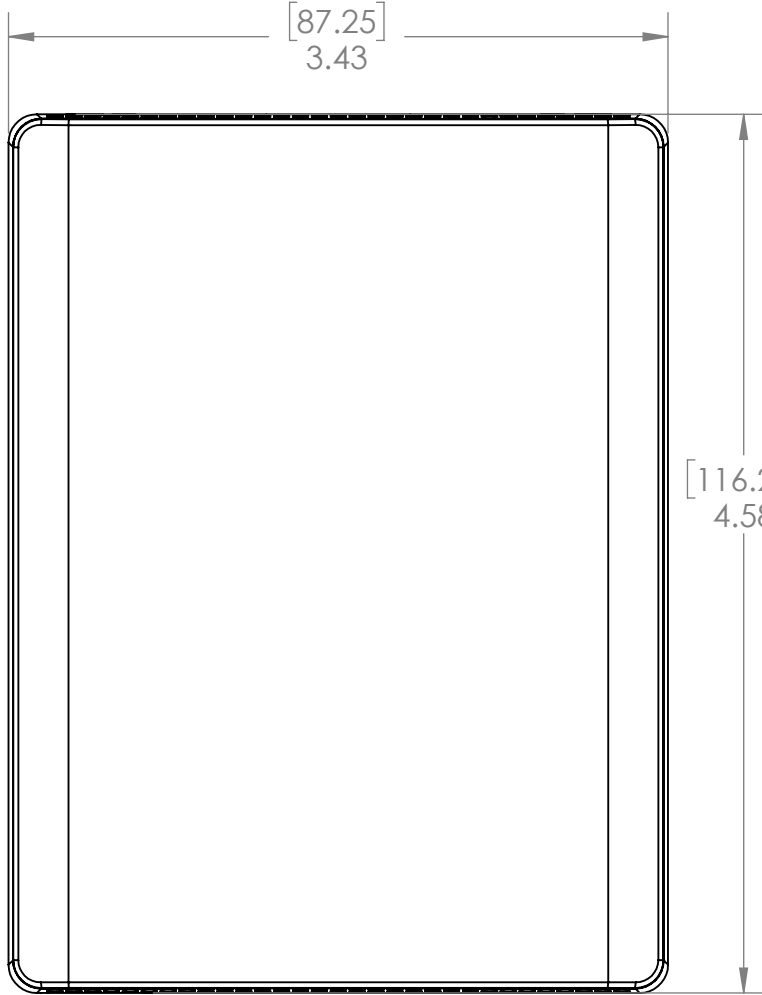
Max Length 200 ft (61 m)

Preferred Color Red/Black/White

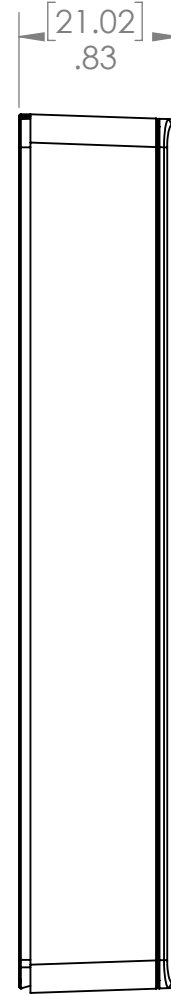
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Dimensions

Front View



Side View



Key

[BRACKETS] = MILLIMETERS (mm)

NO BRACKETS = INCHES (in)