

SURFACE SENTINEL

SPECIFICATIONS

POWER INPUT	12VDC
OUTPUTS	SDI-12, open collector
HOUSING	Anodized aluminum, polycarbonate
MEASUREMENT DISTANCE RANGE	3 to 50 feet
ELEVATION ANGLE	35° to 90° from vertical
FIELD OF VIEW	12°
MEASURING AREA	2 feet diameter at 10 feet
HUMIDITY RANGE	0 to 100%
HUMIDITY REACTION TIME	63% of 35% to 80% step change in 12 seconds
SURFACE TEMPERATURE RANGE	-40°F to 185°F (-40°C to 85°C)
SURFACE TEMPERATURE REACTION TIME	63% of step change in one second
AIR TEMPERATURE RANGE	-40°F to 149°F (-40°C to 65°C)
AIR TEMPERATURE REACTION TIME	63% of step change in 15 minutes
WEIGHT	2 lbs
DIMENSIONS	8"W x 3"H x 3"D
OPERATING TEMPERATURE RANGE	-40°F to 185°F (-40°C to 85°C)

