

## BEACON V2



Heat Index



Humidity



Temperature



eWBGT\*

\*Estimated Wet Bulb Globe Temperature



Location

## Features

- BEACON V2s are an optional add on to the V2 system.
- Adds real-time environmental sensing
  - temperature
  - relative humidity
  - heat index
  - humidex
  - estimated WBGT
- Relative/coarse indoor location tracking.
- Safe for outside use - IP67 rating
- can be set up and named using the SlateSafety Web Application
- can be placed in any location using adhesive or screws
- transmits data from nearby GATEWAY V2 or BAND V2 to the SlateSafety Web Application

## Radio Connectivity

- BLE Connection
- Sends data to the cloud platform
- Ability to be picked up by the BAND V2 and GATEWAY V2
- 50 metre transmission range

## Device Specifications

- Requires a BAND V2 or GATEWAY V2 to operate
- Collects and transmits the temperature, humidity and heat index measurements of the environment
- 0- 100%RH Humidity Range
- $\pm 3\%$  (20-80%RH),  $\pm 5$  (0-20%RH, 80-100%RH) Humidity Accuracy
- -30°C to 65°C Temperature Range
- $\pm 0.3^\circ\text{C}$  (0-65°C),  $\pm 1^\circ\text{C}$  (-40-0°C) Temperature Accuracy
- 60 second measurement interval
- 1 year battery life

