



## Humia B2 (pcb model v3)

### Description

Humia B2 is a wireless, battery-operated temperature (T) and relative humidity (RH) sensor with extensive analysis, control and alarm features. It operates in Sigfox radio network and data is directly available at [cloud.humia.fi](http://cloud.humia.fi) for registered users. Mobile application available for Android devices at Google Play.

### Specifications

Enclosure dimensions:	51 x 103 x 27 mm (width x length x height)
Total length with straightened antenna:	177 mm
Mounting holes	diameter 4.8mm, distance 89 mm
Weight:	86 grams (with 2 x AAA lithium batteries)
Recommended temperature (T) range:	0 C – 50 C (maximum -30 C – 60 C)
Recommended RH range:	20 – 80 % (maximum 0 – 100 %)
RH accuracy:	+/- 3 %RH in recommended range +/- 5 %RH in maximum range
Temperature accuracy:	+/- 0.3 C in recommended range +/- 0.6 C in maximum range
Measurement interval:	adjustable via internet
Maximum deviation of internal clock:	+/-2 min in 1 hour
Battery (2 x AAA) life:	3 years (Energizer Ultimate Lithium AAA)