

# Product Specification Sheet



## CONNECT – Climate Sensor

Our high quality sensors are designed to detect the current Temperature and Humidity within its given space. Information is then wirelessly communicated back to the EL-Björn CONNECT online portal to be accessed remotely by the customer. The unit contains a built-in temperature and humidity sensor chip, providing high detection accuracy and stable performance. Other features include a long range transmitter, a reliable signal output and low power consumption.

### Application

Exclusively for use with our EL-Björn CONNECT Temporary BMS system as part of a remotely monitored package. Designed for use in arduous environments such as construction sites, industrial areas, and event spaces. Waterproof to IP67 in a highly impact resistant moulded case with wall mounting apertures.

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### EL-BJÖRN UK Ltd

Unit 5 Beacon Hill Logistics Park, Beacon  
Hill Road, Church Crookham,  
Fleet, Hampshire, GU52 8DY  
Phone: (+44) 01483 729 348  
E-mail: [info@elbjorn.com](mailto:info@elbjorn.com)



## Product Benefits

- Captures temperature and humidity data
- 18 month battery life
- Rugged IP67 enclosure
- Wall mounting capabilities

## Technical Data

<b>Product name</b>	CONNECT – Climate Sensor
<b>Product Number</b>	EB15036
Communication	EI-Björn CONNECT LoRaWAN
Operating Temperature	-30°C +80°C
Power Consumption	36mW
Battery Volume	3.6V/ 8000mAh
Battery Type	Built-in lithium battery
Battery Life	Up to 18 months
Dimensions HxWxD	168 x 81 x 36 mm
IP Grade	IP67

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