The TouchBuco is a central unit designed for solar shading and window automation to control up to four or up to eight individual façade orientations of a building. It answers to different building segments such as public, commercial, healthcare, education and is applicable for any interior or exterior application.

Configuration, monitoring and maintenance is realized through a menu guided, intuitive capacitive 7 inch user touch screen providing a wide range of useful functions optimizing the building performance.

The TouchBuco is compatible with all animeo IB+ Motor Controllers and the new 2 wire IB+ bus technology.

The TouchBuco is connectable to the building management system via BACnet.

**INSTALLATION FEATURES**

- Practical and innovative clip-on mechanism for the integration into any type of wall environment.
- Suitable for flush-mounting and surface mounting.
- Plug connectors for failure proof connections.
- Direct connection of sensors/weather station for receiving weather data.
- Standard RJ45 connectors for IP network and remote access.

**FUNCTIONAL FEATURES**

- Takes weather conditions and occupants behavior into account to optimize management of solar shadings for comfort and energy saving.
- Simple assignment of the shades to a façade orientation. Adaption possible at any time without change of wiring.
- Several 4 Zone or 8 Zone TouchBuco devices can be connected to one weather station.
- Offers a wide range of functions and parameters designed for different types of applications (Venetian blinds, screens, roller shutters, windows), building types and user needs.
- Sun tracking: Instead of a fixed position, several different positions can be set for each façade during the day.
- BACnet: Sensor values can be shared with the BMS. The BMS can send commands to any zone with the desired priority level.

**WHAT’S IN THE BOX**

- animeo IB+ TouchBuco/BACnet
- Installation guide

**OPTIONAL ACCESSORIES**

- Flush Mounting Box TouchBuco, Ref. 9019837
- Surface Mounting Box TouchBuco, Ref. 9019838
CHARACTERISTICS

**IB+ 4 Zones/8 Zones TouchBuco**
- WM Ref. 1860254/1860255
- WM Ref. 1870474/1870475; 1860308/1860309

- **Supply voltage**: 100-230 V AC / 50/60 Hz
- **Max. power**: 7 W
- **External overcurrent protection**: 16 A fuse required
- **Stand-by power (IEC 62301)**: 36 mA@230 V AC
- **Stand-by power (IEC 62301)**: 3.5 W@230 V AC
- **Terminals**: Pluggable spring connectors
- **Supply voltage of sensor bus output**: SELV, 16 V DC
- **Supply voltage of alarm input**: Normally closed, max. SELV 24 V DC
- **Supply voltage of IB+ bus output**: SELV, 16 V DC
- **Operating temperature**: 0 °C to 45 °C
- **Relative humidity**: Max. 85 %
- **Housing material**: Glass, metal and CC-ABS polycarbonate
- **Housing dimensions (h x w x d)**: 200 x 132 x 72 mm
- **Weight**: 950 g
- **Protection class**: I
- **Protection degree**: IP 20
- **Conformity**: www.somfy.com/ce

WIRING

![Wiring Diagram](image-url)