

animeo

## IB+ 4 Zone/8 Zone TouchBuco

Ref. 1860254/1860255 (CE, EAC, UL, KC)

## IB+ 4 Zone/8 Zone TouchBuco BACnet

Ref. 1870474/1870475 (CE, EAC, KC)

Ref. 1860308/1860309 (UL)



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## OVERVIEW

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

<b>IB+ 4 Zones/8 Zones TouchBuco</b>	<b>WM Ref. 1860254/1860255</b>
<b>IB+ 4 Zones/8 Zones TouchBuco BACnet</b>	<b>WM Ref. 1870474/1870475; 1860308/1860309</b>
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

