



## ENERGY CONTROL BOX ECB

Presence dependent energy control



Controls the energy consumption via the Messerschmitt RMS Master Module (RCx, RFC) depending on guest presence.

### ADVANTAGES

- expandable
- robust
- maintenance-free
- optics individually adjustable
- easy and quick installation

### FEATURES

- infrared interface for configuration
- activatable BLE interface for the use of MobileKey features
- individual adaptation of control program dependent scenarios (welcome light, climate activation, delay time when leaving the room, etc.)
- optional: display and operation DND and MUR status
- optional: transmission of presence detection to Messerschmitt system PC
- optional: integrated loudspeaker module as bell
- optional: 13.56 Mhz radio frequency technology for distinguishing between guest and staff cards (intelligent card box)

### VERSIONS

- MagicGlass
- A Series
- M Series
- Individual solution upon request

## Specifics

<b>Dimensions</b>	Height: 10 mm Mounting depth: 50 mm Dimensions: 95 mm x 95 mm  other designs: 150 mm x 95 mm; 95 mm x 150 mm	<b>Power consumption</b>	50 mA (standard) 80 mA (intelligent)
<b>Weight</b>	150 g	<b>Temperature range</b>	-25 °C - 50 °C
<b>Protection class</b>	IP 40	<b>Control</b>	Bus technology
<b>Power supply/ operating voltage</b>	12 V DC	<b>Connections</b>	RS485 component bus 12 V power supply
<b>Card detection</b>	Mechanical switch (standard) RFID Card reader (intelligent)	<b>Required cable</b>	J-Y(St)Y 2x2x0.6 mm <sup>2</sup>
		<b>Inputs</b>	2× sensor keys freely Configurable (normally DND / MUR functionality)
		<b>Outputs</b>	2× LED as feedback for sensor keys

Errors and modifications reserved. Can only be used in conjunction with a Messerschmitt RMS Master module.