

ROOM CONTROL UNIT

UGC-IP

cod. 6700-101010



The room control unit is housed in a 5-module box for DIN rail. It has the following inputs:

- balanced input (with line integrity control) connecting the bathroom pull cord and overflow sensor (with volt-free contact);
- analog input configurable for connection to one of the following devices: volumetric anti-break-in sensor, simple overflow sensor, alarm contact, Do Not Disturb button, Courtesy Light button, Housekeeping button, Room Service button, Open Door from Bedhead button, Reset Facilities button (alarm, cleaning, mini-bar and room service), timed button, switch, guest/staff presence contact;
- 3 digital inputs configurable for connection to the following devices: room window switch, bathroom window switch, door switch, mini-bar switch, volumetric anti-break-in sensor, simple overflow sensor, alarm contact, Do Not Disturb button, Courtesy Light button, Housekeeping button, Room Service button, Open Door from Bedhead button, Reset Facilities button (alarm, cleaning, mini-bar and room service), button, timed button, switch, guest/staff presence contact. Features the following relay outputs with volt-free contacts for 230Vac 4(2)A loads:
 - courtesy light;
 - room electricity contactor;

- configurable AUX output managing one of the following functions: bell, water valve, balcony light, electric shutters (opening or closing), ON/OFF thermostat, activation via button, activation via timed button, activation via switch.

There are also two 12Vdc outputs for indicator lights: "Do Not Disturb", "Housekeeping" or "Room Service" and one 12Vdc, max 1.2A output for the door lock.

An RJ45 plug connects the unit to the Ethernet to exchange data with the monitoring computer via TCP/IP protocol. Alternatively, it is possible to connect to the traditional RS 485 bus via 2-pin connector. There is also a dual RJ12 connector to connect to expansion units and control panels.

Addressing via 12-way dip-switch, reprogrammable microcontroller via bus or network, non-volatile memory for archiving events even when there is no connection to the monitoring computer.

12Vdc, 3.5A power supply.

Dimensions 88x100x62 mm.

Weight 0.3 Kg.