

HCM360-WIFI

8 Relays & 8 DIs Controller, WIFI

HCM360-WIFI is an integrated device that enables implementation of automation scenarios for new buildings and refurbishments (lighting, fan-coil control, heaters, curtains, security systems, locks, sensors etc.)

HCM360-WIFI can be used for hotel guestroom automation as well as home/office automation systems. Availability of several inputs, outputs and WiFi makes this device flexible for electronic control systems.



Product Specification

Product Name	HCM360-WIFI
Power supply	DC 24V \pm 20% 0.5A
Relay outputs	4 x NO + NC and 4x NO relays (relays are 16A rated)
Digital inputs	8 inputs
RS-485 Interface	4 ports
Network	WiFi 802.11 b/g/n
Dimensions (W x H x D)	158 x 86 x 60 mm
Case material	Plastic DIN Rail mounting
Operating Temperature Range	0 °C...+45 °C
Storage & Transportation Temperature	-10 °C...+70 °C
Maximum Air Humidity	90%
Protection Level	IP20

Product Features

Web interface to configure, monitor and control the controller and connected devices
Complex scenarios such as welcome, occupancy, controls of switching of lights/electrical sockets, actuators, fan coil units, HVAC and more
Compatible with various security and energy saving sensors (fire, smoke, heat, gas, water/flood, laser sensors, magnetic door/window switches etc)
RS-485 (Modbus RTU/ASCII)
Built-in real time clock and back-up battery to restore status at power cut-off and date/time based events
Over voltage protection
WiFi (Modbus TCP, HTTP)
Update firmware via WiFi and RS485

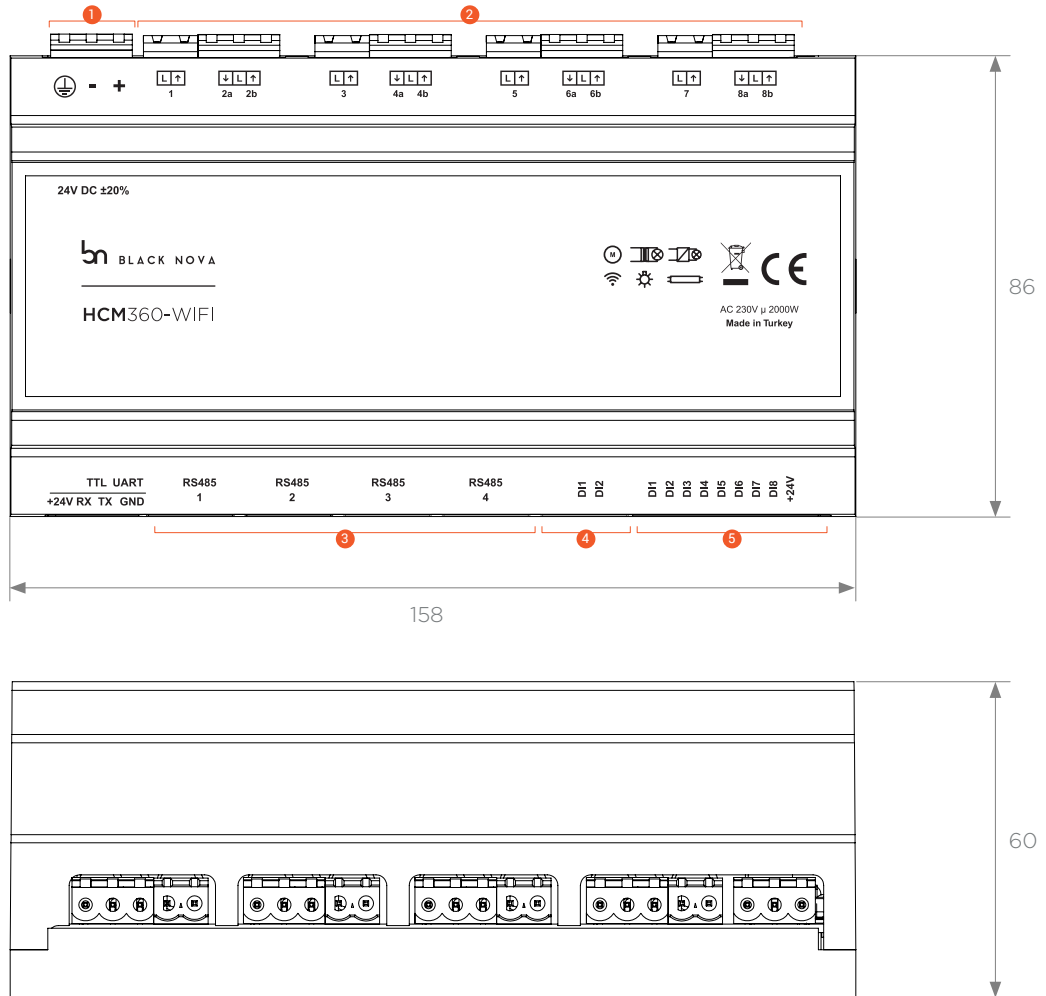
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Product Dimensions and Functions

Top & Side views (mm) (as mounted on the DIN Rail)



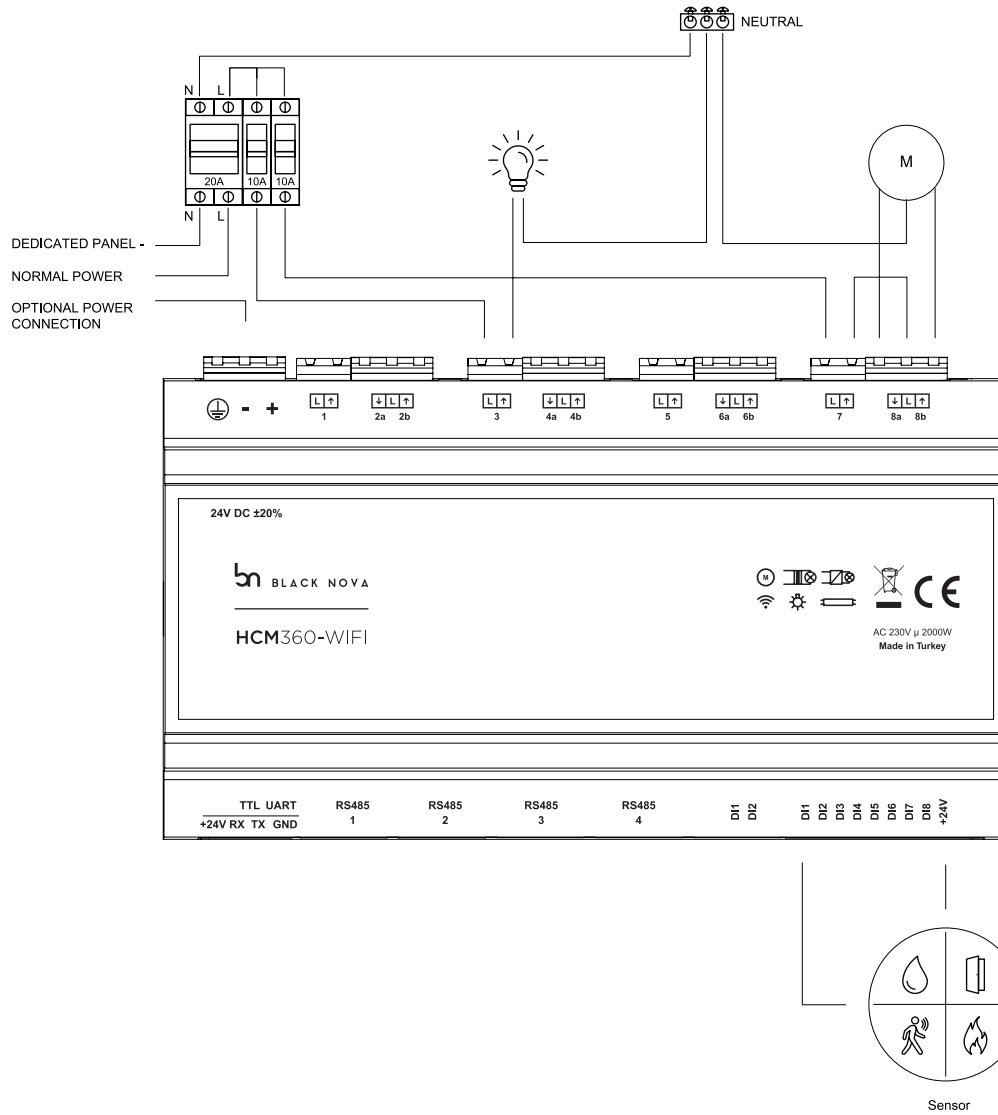
- 1 Power Connector
- 2 Digital Outputs 1..8
- 3 RS485 Channels 1..4
- 4 Digital Inputs 1-2 (RJ45 Connector)
- 5 Digital Inputs 1..8

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Wiring Diagram



Loading Type

Fancoil Unit	Relay 1-8
Lighting	Relay 1-8
Curtain	Relay 1-8

• Warning: non proper connection will void warranty and may damage the device.