# inohom
## Smart Home System

EN

Order Code: PAN17XX

## NOVA PANEL

WIFI-RF | 8 INPUT | 6 OUTPUT | 12VDC

### PAN17XX
07: 7" Ekran Boyutu
10: 10" Ekran Boyutu

## GENERAL PROPERTIES

inohom Nova Panel PAN17XX can manage your home singlehandedly. This module manages all fundamental functions such as air-conditioning, illumination, curtain-blinds, watering, security, energy management, and control of media devices. This module can control built-in thermostat and input/output. With wireless communication property, this module enables other inohom products to be managed and monitored. Built-in server enables you to manage your home remotely on mobile devices. With intercom property, users can communicate with exterior panel, between apartments, and with security point. With UPS property, this module continues to work in case of power cuts and feeds the sensors to maintain security.

## TECHNICAL PROPERTIES

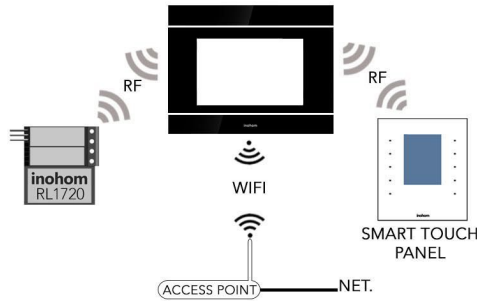| | |
|---|---|
| Supply Voltage | 12VDC , max 2.5A |
| Inputs | 8 pcs DC Input |
| Output | 6 Relay (277VAC 10A ) |
| Sensor | Temperature (-55°C+125°C) |
| Screen | 7" IPS Capacitive- Glass Surface |
| Resolution | 1024x600 pixel |
| Communication | WiFi, Ethernet, RF 433 MHz |
| OS | Linux OS |
| Processor | 1.5GHz 4 Core |
| RAM | 1 GB |
| Memory | 8 GB |
| Connections | 2.5 mm2 screwed electric terminal |
| Protection Class | IP20 |
| Operating Temp. | 0...+50°C |
| Relative Hum. | Max 50 °C %65 Ambient Humidity |
| Height | Max 2000m |
| Dimensions | 245mm x 180mm x 43mm |
| Installation | Flush Mounted |
| EMC | EN 55032 |

ℹ Different tasks can be assigned to inohom Nova Panel input and outputs. Tasks assigned to input and output are provided by inohom authorised dealers based on user needs. This operation is completed by trained technical personnel in implementation program.

⚠ Please read the user manual carefully before using the device! All responsibility belongs to user in case of damages and loss due to non-compliance with user manual warnings. Device is no longer under warrant after faults arising in these cases.

⚠ Users should avoid cleaning the device with cleaning agents that contains solvent (paint thinner, gas, acid etc.) or corrosive cleaning agents.
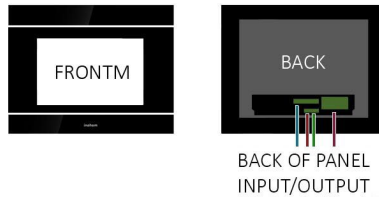
## COMMUNICATION PROPERTIES

### CONTROL STRUCTURE VIA INTERNET



RF | RF
WIFI
inohom RL1720
ACCESS POINT — NET.
SMART TOUCH PANEL

ℹ inohom products communicate with each other in an encrypted way on 433Mhz radio frequency. Devices use inohom communication protocol and continue to communicate with each other and control your home without Nova Panel.
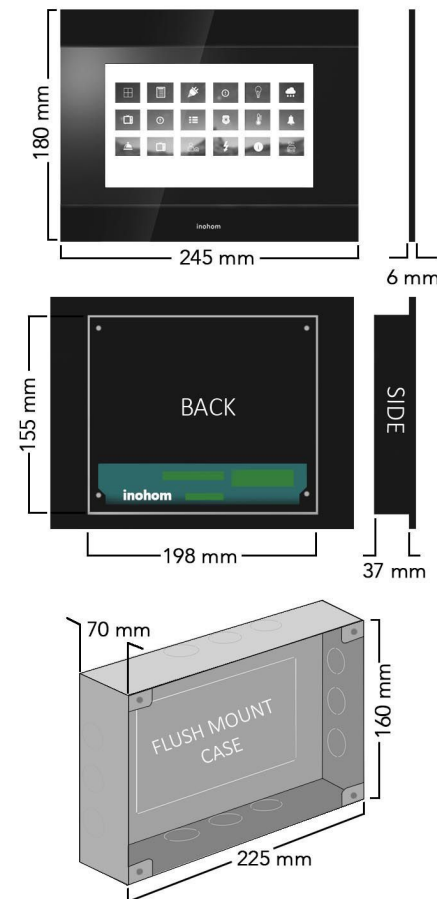
ℹ inohom Nova Panel enables system to go on IP and enables remote control via internet. Managers is online via Access Point with Wi-Fi wireless communication.

### CABLED CONTROL STRUCTURE
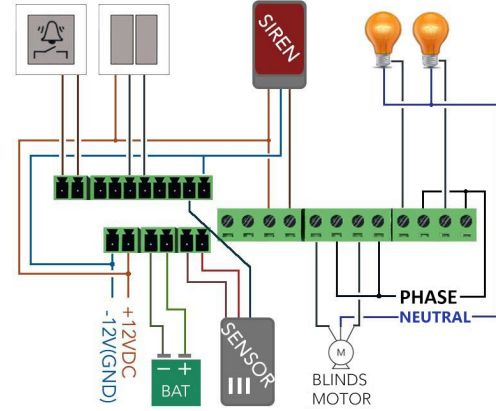


FRONTM | BACK

BACK OF PANEL INPUT/OUTPUT

ℹ Nova Panel enables remote access when there is internet connection With built-in RF Gateway, you can expand your home system wirelessly. Sensors connected to built-in input/outputs enables to manage controls such as illumination, curtain-blinds.
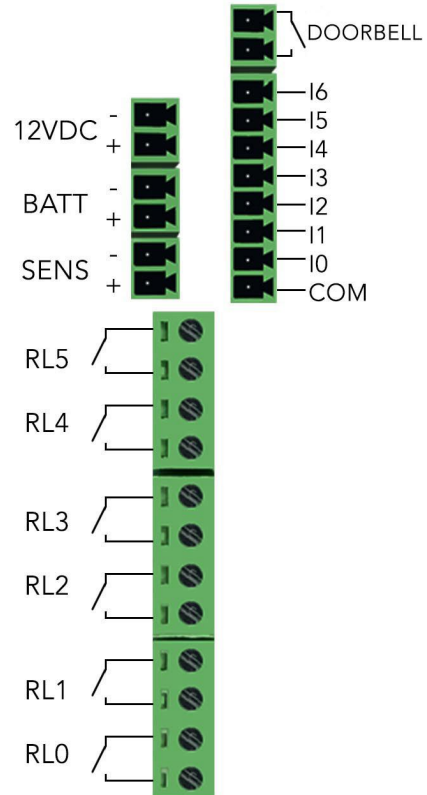
## DIMENSIONS



180 mm
245 mm
6 mm

155 mm
BACK
198 mm
SIDE
37 mm

70 mm
FLUSH MOUNT CASE
160 mm
225 mm

## CONNECTIONS



SIREN

+12VDC
-12V(GND)
BAT
SENSOR
BLINDS MOTOR
PHASE
NEUTRAL

ETHERNET | USB

## INPUT OUTPUT REPRESENTATIONS



DOORBELL

12VDC −/+
BATT −/+
SENS −/+

I6
I5
I4
I3
I2
I1
I0
COM

RL5
RL4
RL3
RL2
RL1
RL0

## INSTALLATION