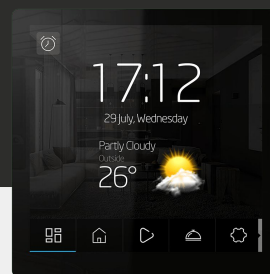


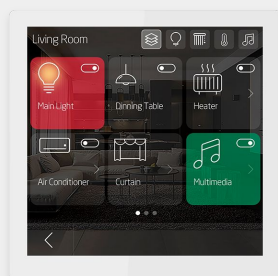
# INSPINIA 4 RT

## 4" Touch Panel - Datasheet



### Color Options

White



Black



### Models

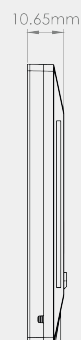
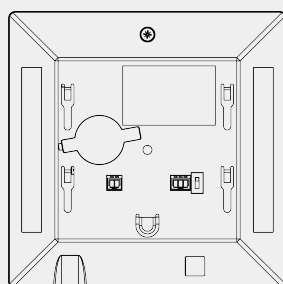
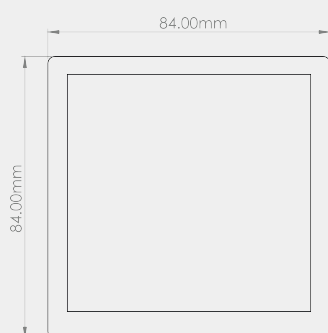
- BASIC
- PLUS

### Product Side Views



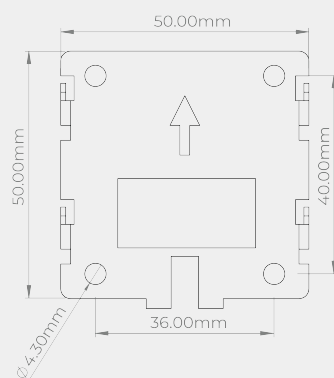
### Product Dimensions

Front and side view (mm)



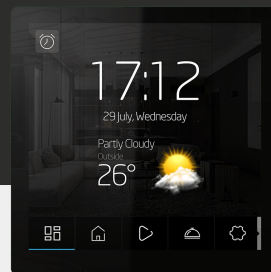
### Mounting Apparatus Dimensions

Front and side view (mm)



# INSPINIA RT4 BASIC

## 4" Touch Panel - Datasheet



BASED ON  SKY THINGS FRAMEWORK

### Product Specifications

|                                 |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware :                      | ARM A7 Single-Core 1.2 GHz<br>128MB DDR3 Ram / 256 MB Nand flash                                                                                                                                                                                                                                                                                |
| Software:                       | OS Linux 3.4 - Inspinia Application up to 200 UI objects and 1000 BMS points<br>Initial license: 200 BMS points / No HVAC (VRV/VRF) points                                                                                                                                                                                                      |
| Display:                        | IPS 4" 480x480 resolution 400 cd/m2 luminance<br>5 Point capacitive touchscreen                                                                                                                                                                                                                                                                 |
| Power Supply:                   | 24 VDC or 5V 2A (USB)<br>Power consumption max. 10W                                                                                                                                                                                                                                                                                             |
| Standard Interfaces:            | (1x) WIFI 802.11 b/g/n - 2.4Ghz / Bluetooth 4.0<br>(2x) Side RGB LED Bars<br>(1x) 1 Watt Speaker<br>(1x) RS485 up to 128 Node<br>(1x) USB 2.0 Device                                                                                                                                                                                            |
| Built-in Sensors:               | Humidity sensor range 0% up to 100% RH<br>Temperature sensor range -40°C up to +125°C<br>Haptic Feedback Vibration Motor                                                                                                                                                                                                                        |
| Working Temperature & Humidity: | -10°C – +50°C<br>5% – 90% at 25°C                                                                                                                                                                                                                                                                                                               |
| Certificates and Compatibility: |     |



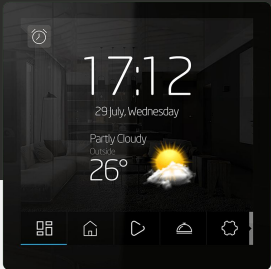
Order Code(s)

INS4R.B

: Inspinia RT 4" Panel - Black

# INSPINIA RT4 PLUS

4" Touch Panel - Datasheet



BASED ON  SKY THINGS FRAMEWORK

## Product Specifications

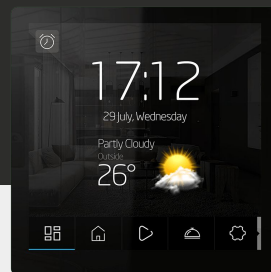
|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware :                      | ARMA7 Single-Core 1.2 GHz<br>128MB DDR3 Ram / 256 MB Nand flash                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Software:                       | OS Linux 3.4<br>Inspinia Application up to 200 UI object and 1000 BMS objects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Display:                        | IPS 4" 480x480 resolution 400 cd/m2 luminance<br>5 Point capacitive touchscreen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power Supply:                   | 24 VDC or 5V 2A (USB)<br>Power consumption max. 12W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Standard Interfaces:            | (1x) WIFI 802.11 b/g/n - 2.4Ghz / Bluetooth 4.0<br>(1x) Zigbee 3.0 or Bluetooth 5.0<br>(2x) Side RGB Led Bars w/ 3 Leds<br>(3x) Mems Microphone<br>(1x) 1 Watt Speaker<br>(1x) RS485 up to 128 Node<br>(1x) USB 2.0 Device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Built-in Sensors:               | Humidity sensor range 0% up to 100% RH<br>Temperature sensor range -40°C up to +125°C<br>Haptic Feedback Vibration Motor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Working Temperature & Humidity: | -10°C – +50°C<br>5% – 90% at 25°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Certificates and Compatibility: | <div></div> <div>   <br/>   </div> |

Order Code(s)

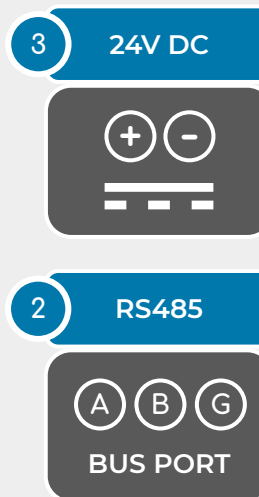
INS4RP.B : Inspinia RT Plus 4" Panel - Black

# INSPINIA 4 RT

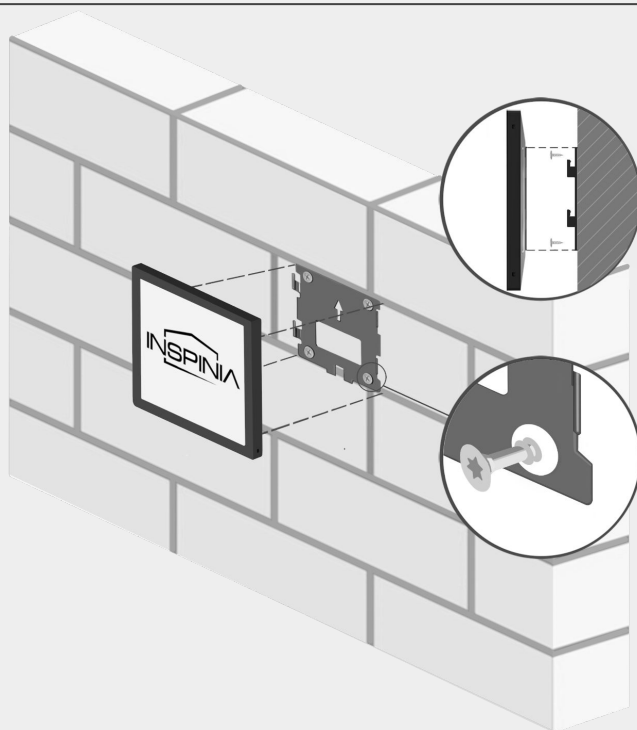
4" Touch Panel - Installation Manual



## PORTS & CONNECTIONS



## HOW TO MOUNT YOUR INSPINIA



### Local Web Interface

Default IP : 192.168.2.100  
Username : admin  
Password : aEuXW6gn

