

# INSPINIA 10 SQ

## 10" Touch Panel - Datasheet

### Color Options

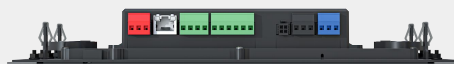
● Silver

● Gold

● Black

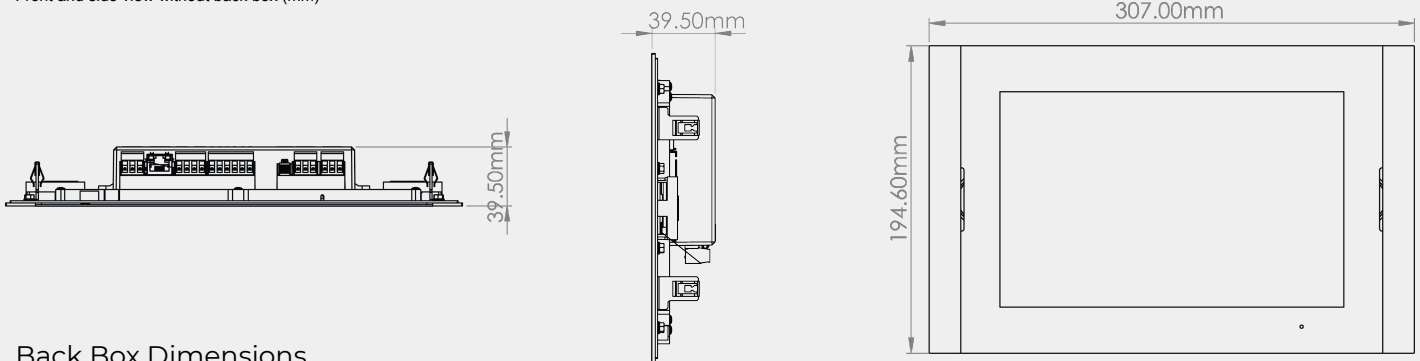


### Product Side Views



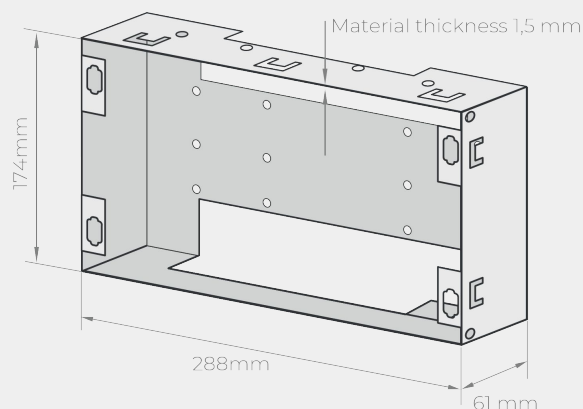
### Product Dimensions

Front and side view without back box (mm)



### Back Box Dimensions

Isometric view back box (mm)



# INSPINIA 10 SQ

## 10" Touch Panel - Datasheet

BASED ON  SKY THINGS FRAMEWORK



### Technical Specifications

|                                 |                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware:                       | A64 Quad-Core 1.3 GHz / 1GB DDR3 Ram / 8GB Nand flash<br>OS Android 6.0 with Inspinia Application up to 1000 UI objects and 2000 BMS points (default 1000 BMS points)<br>Initial license: 1000 BMS points / No HVAC (VRF) point                  |
| Display:                        | IPS 8" 1280 x 800 resolution 350 cd/m2 luminance with 5 point capacitive touchscreen<br>Vertical and horizontal working mode                                                                                                                     |
| Power Supply:                   | 24 VDC<br>POE IEEE 802.3at<br>Power consumption max. 13W                                                                                                                                                                                         |
| Standard Interfaces:            | 1x LAN RJ45 10/100/1000Mbps interface<br>2x Add-On (Optional Interface) Port<br>5x Digital In (Optional Isolated)<br>2x Digital Out (Dry Contact 5A / 250V AC max)<br>1x Uni-port<br>2x 3 Watt Speakers<br>1x Mic Input                          |
| Built-in Sensors:               | Proximity detection range up to 200 mm<br>Ambient illuminance measurement 0.0022 - 73000 lux<br>Humidity sensor range 0% up to 100% RH<br>Temperature sensor range -40°C up to +125°C                                                            |
| Optional Interfaces (Ref.):     | KNX Twisted Pair (A-KNX)<br>Bticino (SCS) Twisted Pair (A-SCS)<br>RS485 (EIA-485) (A-RS4)<br>DALI 2 (A-DALI)<br>Galvanic isolated RS485 Modbus (A-GMD)<br>VRF mainline communication (A-VXX)<br>BLE Bluetooth 5.0 (A-ACIB)<br>Zigbee 3.0 (A-ZGB) |
| Working Temperature & Humidity: | -10°C – +60°C<br>5% – 90% at 25°C                                                                                                                                                                                                                |

Certificates and Compatibility:



### Order Code(s)

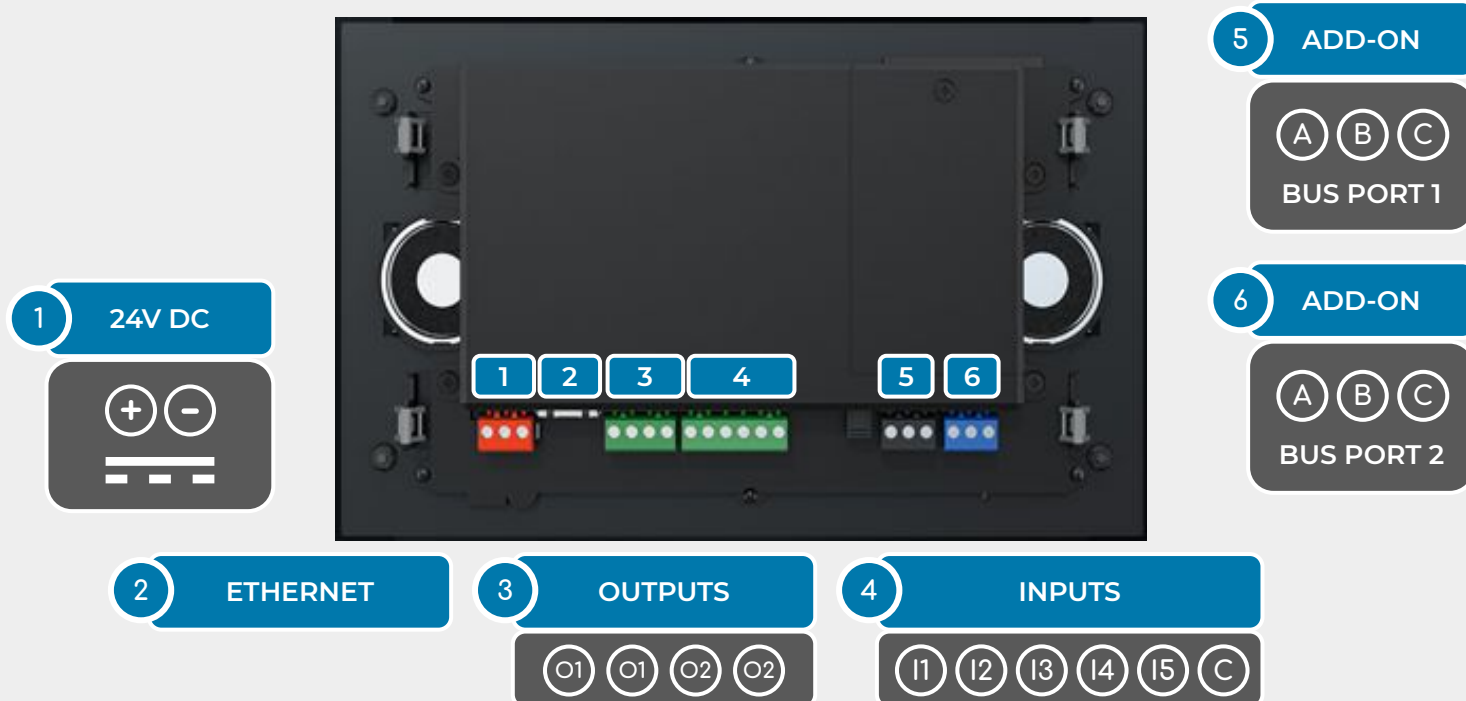
|           |                                       |
|-----------|---------------------------------------|
| INS10SF.B | : Inspinia SQ 8" Panel w/ Black Bars  |
| INS10SF.S | : Inspinia SQ 8" Panel w/ Silver Bars |
| INS10SF.G | : Inspinia SQ 8" Panel w/ Gold Bars   |

# INSPINIA 10 SQ

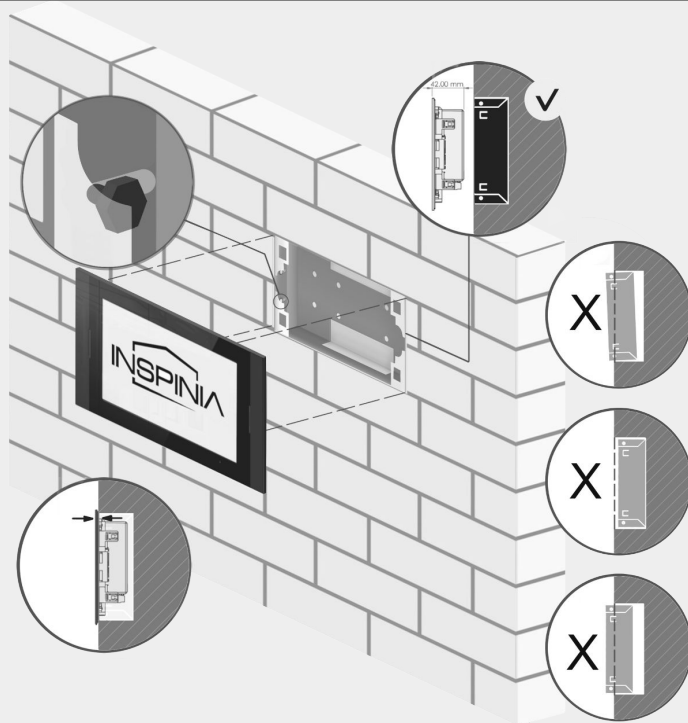
10" Touch Panel - Installation Manual



## PORTS & CONNECTIONS



## HOW TO MOUNT YOUR INSPINIA



### Local Web Interface

Default IP : 192.168.2.100  
Username : admin  
Password : aEuXW6gn

