

INSPINIA T7L SQ Keypad

7 Point Glass Keypad w/ LCD - Datasheet



Metal Frame Options

● Black



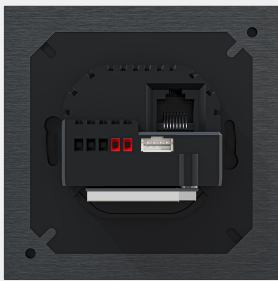
● Silver



● Gold

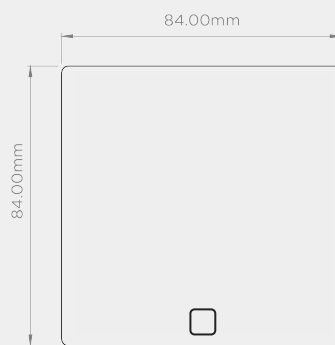
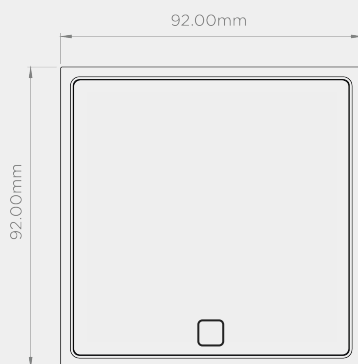


Product Side Views

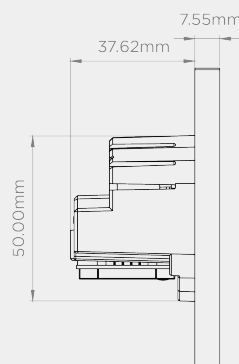
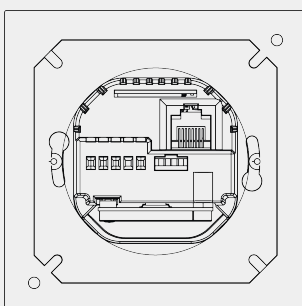


Product Dimensions

Front view with and without metal frame (mm)

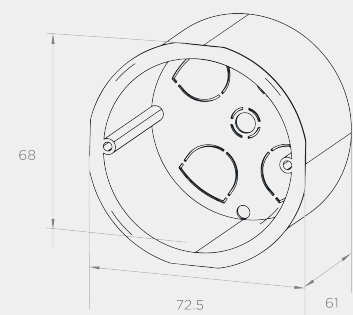


Back and side view with metal frame (mm)



Required Back Box

EU Standard 1G, Isometric view (mm)



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BASED ON  SKY THINGS FRAMEWORK

Product Specifications

Hardware :	ARM A7 Single-Core 1.2 GHz / 128MB DDR3 Ram / 512 MB Nand Flash OS Linux 3.4 with Inspinia Application up to 1000 BMS points Initial license: 100 BMS points / No HVAC (VRV/VRF) point
Touch Pad and LCD:	1.3" TFT LCD 240x240px 6 to 7 Capacitive touch pads RGB LEDs for each pad
Power Supply:	24VDC -or- 48 VDC In POE IEEE 802.3af Power consumption max.10W
Standard Interfaces:	(1x) LAN RJ45 10/100Mbps interface (1x) Add-On (optional interface) Port (1x) Digital Out (open collector 5V 100mA) (1x) Digital In
Built-in Sensors:	Humidity sensor range 0% up to 100% RH Temperature sensor range -40°C up to +125°C Motion sensor (PIR) 80 degree angle up to 5 meter (optional)
Optional Interfaces (Ref.):	KNX Twisted Pair (A-KNX) Bticino (SCS) Twisted Pair (A-SCS) RS485 (half-duplex) module (A-RS4) DALI 2 (A-DALI) Galvanic isolated RS485 Modbus (A-GMD) VRF mainline communication (A-VXX) Aircon Bluetooth Interface (A-ACIB) Zigbee 3.0 (A-ZGB)
Working Temperature & Humidity:	-10°C to +60°C 5% – 90% at 25°C
Certificates and Compatibility:	         

Order Code(s)

IT-S7FL
IT-S7FL-M

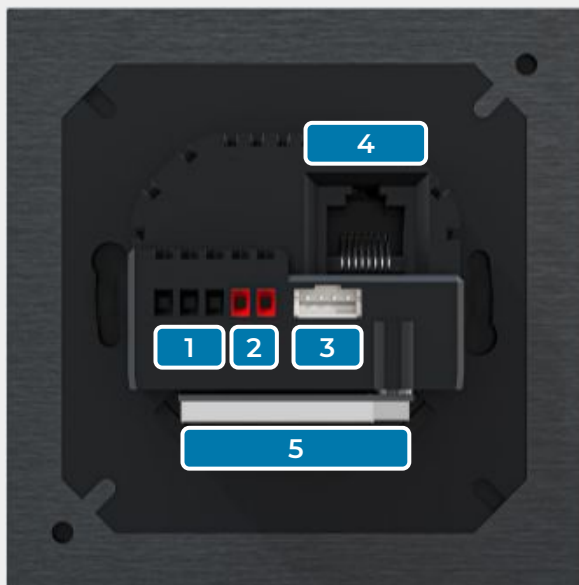
: Inspinia SQ Thermostat
: Inspinia SQ Thermostat w/ Motion Sensor

INSPINIA T7L SQ Keypad

7 Point Glass Keypad w/ LCD - Installation Manual



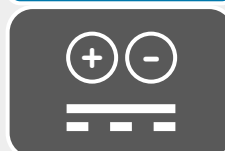
PORTS & CONNECTIONS



1 ADD-ON



2 24V DC



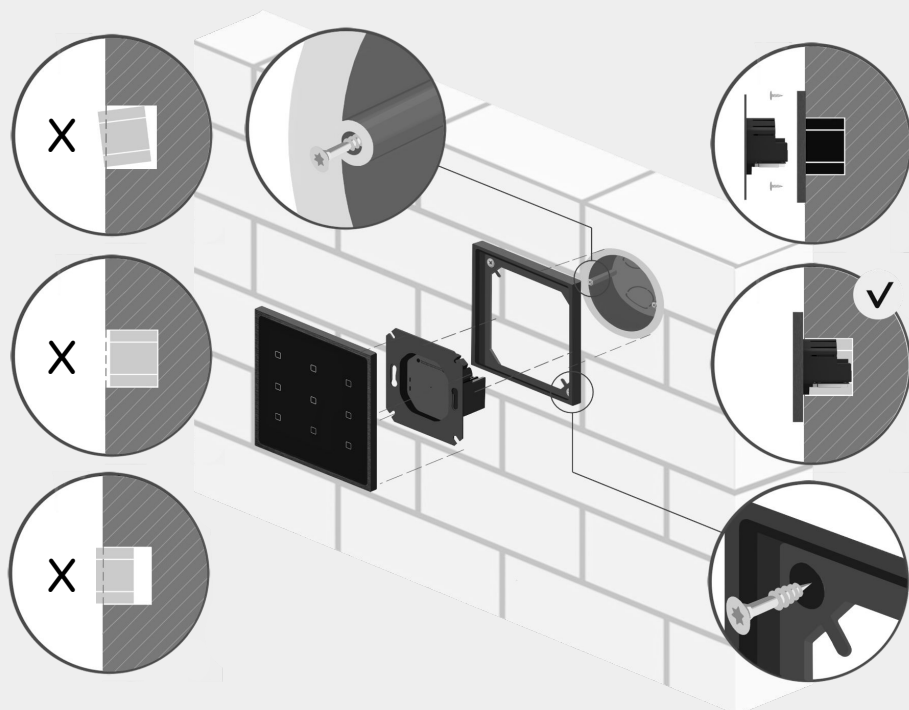
3 I/O



4 ETHERNET

5 ADD-ON PORT

HOW TO MOUNT YOUR INSPINIA



Local Web Interface

Default IP : 192.168.2.100
Username : admin
Password : aEuXW6gn

