



QUICK INSTALLATION GUIDE

INSPINIA TOUCH PANELS

Version INS-xxx-202410

www.inspinia.eu



INS10"



INS8"

INSPINIA

PRODUCT OVERVIEW



1 Menu Bar

- Dashboard
- Smart Home
- Scenarios
- Security
- Concierge
- Intercom
- Camera
- Settings

2 Information Bar

- Date
- Time
- Weather
- Notifications
- Connection

3 Dashboard

- Status
- Scenarios
- Dashboard Logo
- Ambient Temperature
- Weather & Forecast

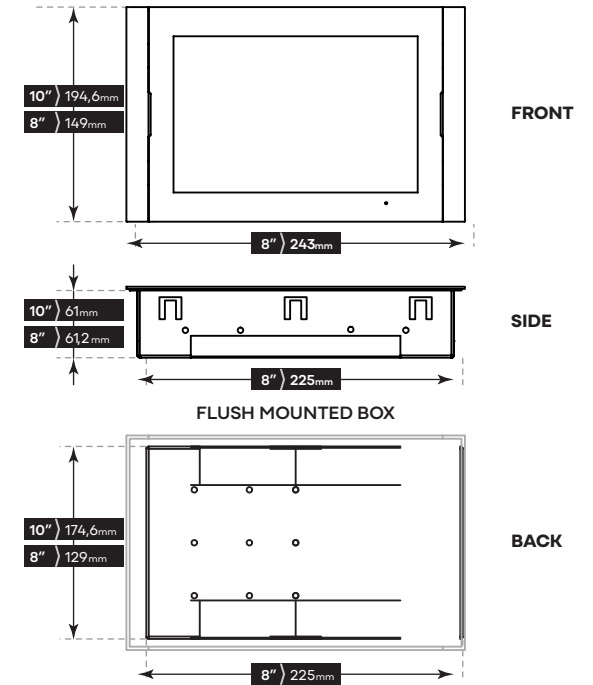
4 Speakers

5 Microphone

6 Sensors

- Temp. Sensor
- Humidity Sensor

DIMENSIONS



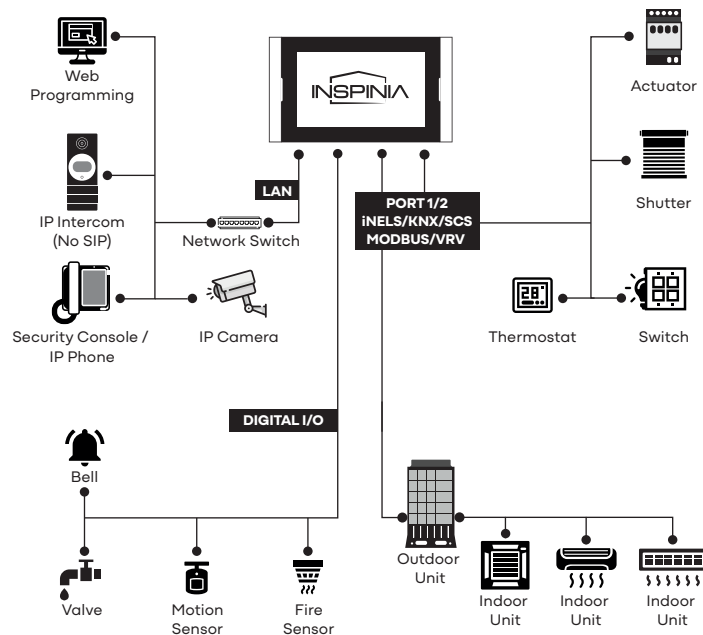
MOBILE APP



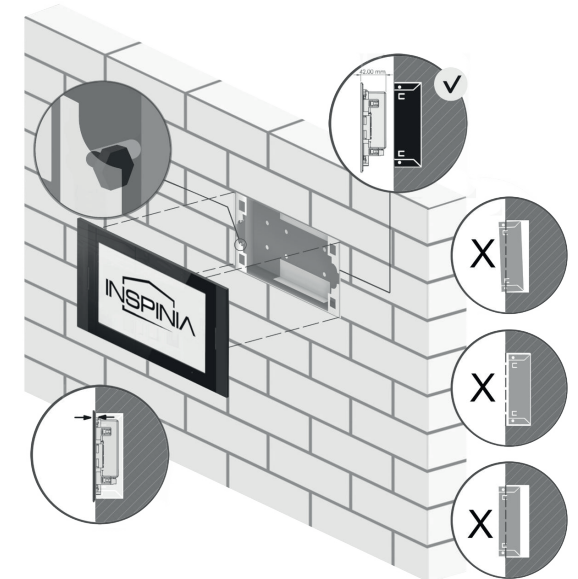
- Download INSPINIA mobile app from App Store or Google Play to your mobile device.
- Make sure that INSPINIA is connected to the network and has internet access.
- Unique device ID and QR-code will be generated on settings page.
- Press add button and scan QR-code on your mobile app.
- Define a name and save your settings. You are ready!



FEATURES & FUNCTIONALITY

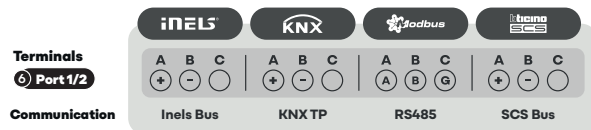


FLUSH-MOUNTING



CONNECTIONS

- 1 Power Supply: 24V (DC) | Max Power: 12W(8"), 14W (10")
- 2 Ethernet: RJ45 | 10 - 100Mbps (POE IEEE 802.3at)
- 3 Outputs: 2x Dry Contact 2A / 24V DC
- 4 Inputs: 5x Digital In
- 5 Uni-port: 1x IRGW
- 6 Port 1/2: VRV/VRF, iNELS, KNX, Modbus, SCS



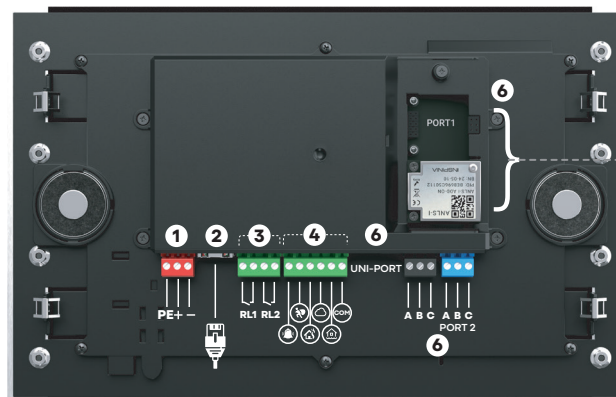
Outdoor Unit Connections

Each brand of HVAC have different communication terminals on outdoor unit. Please check below table for terminals connections.

Terminals	DAIKIN	HITACHI	LG	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	Panasonic	SAMSUNG	TOSHIBA
6 Port 1/2	A B C P1 P2	A B C 1 2	A B C A B C	A B C M1 M2	A B C A B C	A B C U1 U2	A B C R1 R2	A B C U1 U2
Comm. Line	D3 NET	TCC LINK	INTER A B CEN A B	M NET (TB3/7)	S LINK I/II	S3 NET	NASA	TCC LINK
Indoor Unit*	64	64	64	50	64	64	64	64
Outdoor Unit*	16	16	-	10	-	-	16	-

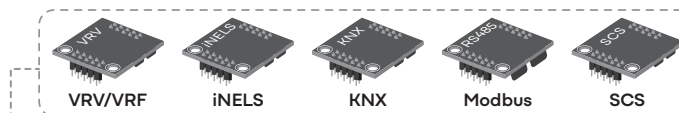
*The functionality of Indoor Units (IDU) and Outdoor Units (ODU) is subject to the limitations set by the manufacturer. The VRV/VRF Add-Ons will consistently operate as the primary master central controller.

CONNECTIONS



OPERATION MODE

Add-on modules can be plugged to extension ports of INSPINIA to provide a various combination of connectivity.



OPERATION	DEVICE / ADD ONS
IP Intercom	INSPINIA P. / X
IP Intercom + Automation	INSPINIA P. / iNELS/KNX/SCS etc.
IP Intercom + Automation + VRV/VRF	INSPINIA P. / iNELS/KNX/SCS + VRV
IP Intercom + Additional Output	INSPINIA P.
IP Intercom + Automation + Additional Output	INSPINIA P. / iNELS/KNX/SCS etc.

CONFIGURATION

- All configurations of touch panel can be made through web interface and SkyPlatform.

Default IP Address: 192.168.2.100

- For local configuration enter IP address to web browser.

Example: 192.168.2.100
Username: admin Password: aEuXW6gn

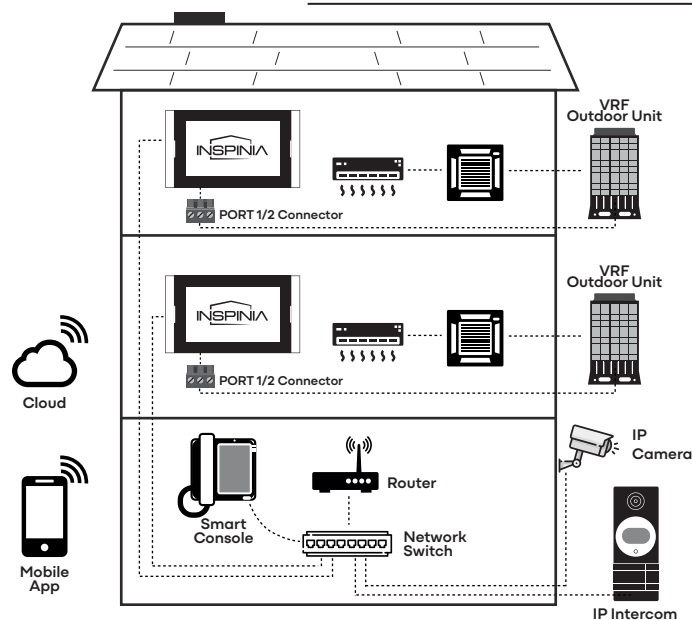
Default Security Password: 7891

- For more detail please check www.inspinia.eu

HVAC VRV/VRF SOLUTIONS

There are two options of monitoring and controlling VRV/VRF units on INSPINIA:

1.TOPOLOGY



1. TOPOLOGY

- VRV/VRF add-on module must be plugged to INSPINIA Port 1 or 2
- Port 1 or 2 connector will be directly connected to VRV/VRF Outdoor Unit
- Control of Indoor units available on INSPINIA Panels
- Provides full functionality of indoor unit on INSPINIA Panel
- Indoor units can be controlled by KNX and SCS Thermostats
- Supports up to 64 indoor units*
- Full control on indoor unit functions

2. TOPOLOGY

- Mini Server is required and need to be installed
- Direct connection to Outdoor Unit with Port 1 / 2
- Provides full functionality of indoor units on INSPINIA Panel
- Indoor units can be controlled by KNX and SCS Thermostats
- Supports up to 64 indoor units*
- Full control on indoor unit functions
- Mini Server communicates touch panels through IP

*This limit is "50" for Mitsubishi Electric

2.TOPOLOGY

