

INSPINIA 8 SQ

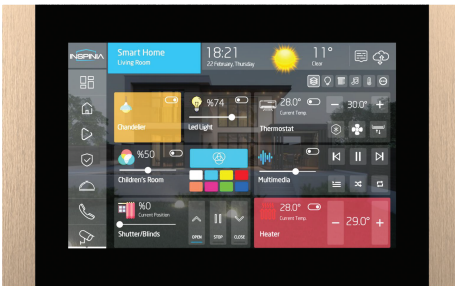
8" Touch Panel

Color Options

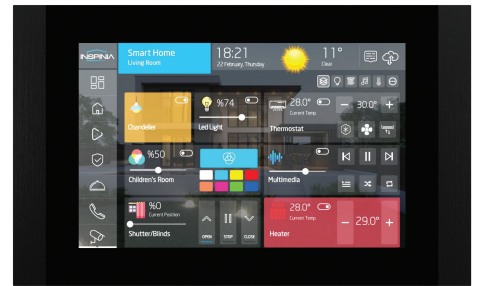
Silver



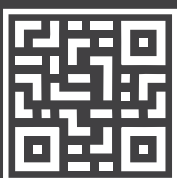
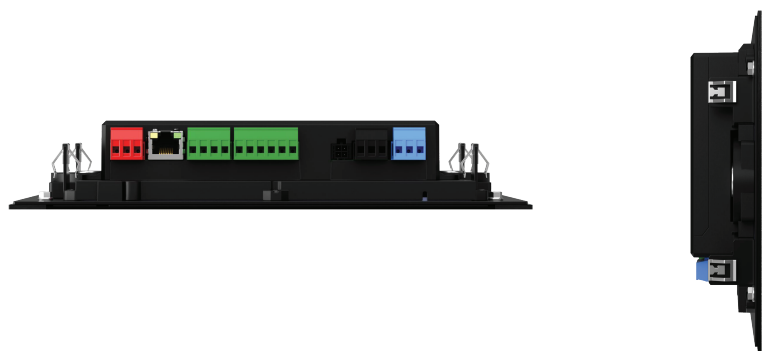
Gold



Black

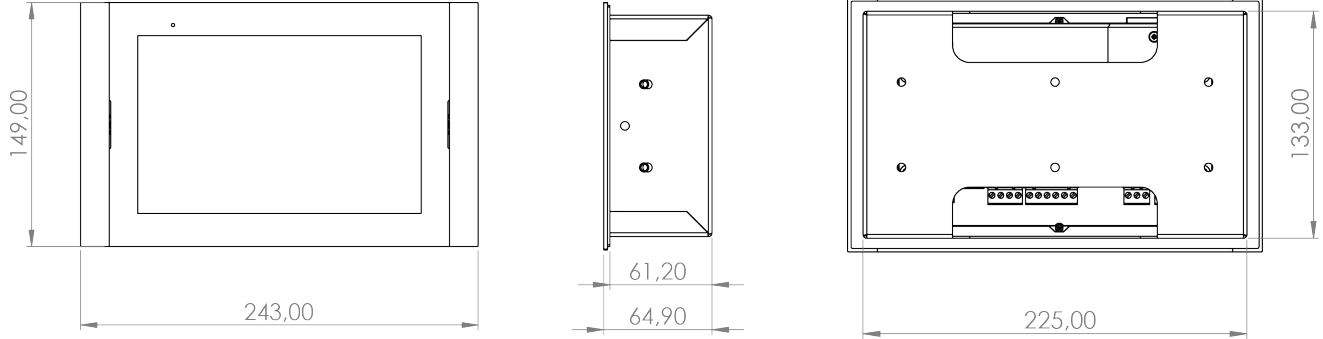


Product Side Views




Product & Back Box Dimensions

Front and side view without back box (mm)



Product Specifications

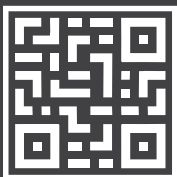
Hardware / Software:	<p>Quad-Core 1.2 GHz / 1GB DDR3 Ram / 8GB Nand flash</p> <p>OS Android 7.1 with Inspinia Application up to 1000 UI objects and 2000 BMS points</p> <p>Initial license: 500 BMS points / No HVAC (VRV/VRF) points</p>
Display:	<p>IPS 8" 1280 x 800 resolution 300 cd/m2 luminance with 5 point capacitive touchscreen</p> <p>Horizontal working mode</p>
Power Supply:	<p>24VDC In</p> <p>POE IEEE 802.3at</p> <p>Power consumption max. 12W</p>
Standard Interfaces:	<p>1x LAN RJ45 10/100 Mbps interface</p> <p>2x Add-On Ports (Optional Interface Ports)</p> <p>5x Digital In</p> <p>2x Digital Out (Dry Contact 2A / 24V DC)</p> <p>1x Uni-port</p> <p>2x 2 Watt Speakers</p> <p>1x Mic Input</p>
Built-in Sensors:	<p>Humidity sensor range 0% up to 100% RH</p> <p>Temperature sensor range -40°C up-to +125°</p>
Optional Interfaces (Ref.):	<p>KNX TP (A-KNX)</p> <p>Bticino (SCS) TP(A-SCS)</p> <p>iNELS Bus TP (A-iBUS)</p> <p>Galvanic isolated RS485 Modbus (A-GRS4)</p> <p>VRF mainline communication (A-VXX)</p> <p>Zigbee 3.0 (A-ZGB)</p> <p>Infrared (IRGW-UP, UPort w/ 6 IR Leds)</p>
Working Temperature & Humidity:	<p>-10°C – +60°C</p> <p>5% – 90% at 25°C</p>

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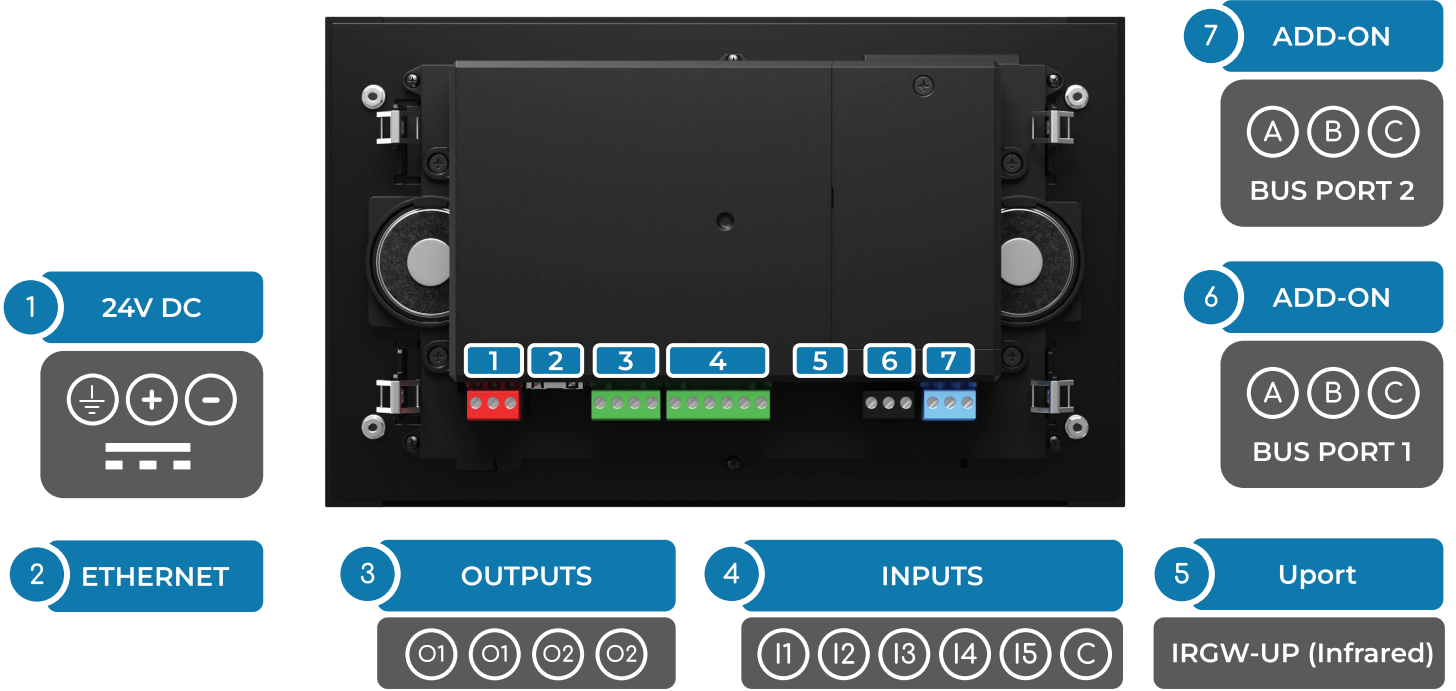
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Certificates and Compatibility:



PORTS & CONNECTIONS

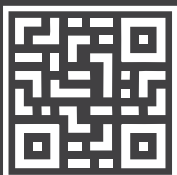


PORT CONNECTION - TABLE

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Terminals	DAIKIN	HITACHI	LG	MITSUBISHI ELECTRIC	MITSUBISHI HEAVY INDUSTRIES	Panasonic	SAMSUNG	TOSHIBA
3 Port 1	A B C	A B C	A B C	A B C	A B C	A B C	A B C	A B C
4 Port 2	F1 F2	1 2	A B	M1 M2	A B	U1 U2	R1 R2	U1 U2
Comm. Line	D3 NET	TCC LINK	INTER AB CEN A B	M NET (TB3/7)	SLINK 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.

Terminals	INELS	KNX	Modbus	Sceno SCS
6 Port 1	A B C	A B C	A B C	A B C
7 Port 2	+ -	+ -	A B G	+ -
Communication	Inels Bus	KNX TP	RS485	SCS Bus



HOW TO MOUNT YOUR INSPINIA

