

INSPINIA 10 SQ

10" Touch Panel - Datasheet

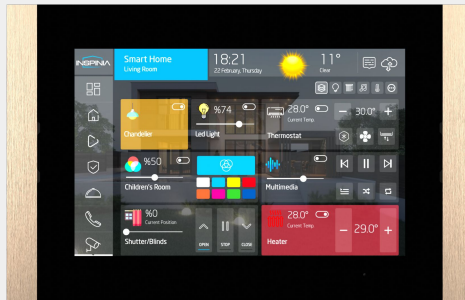


Color Options

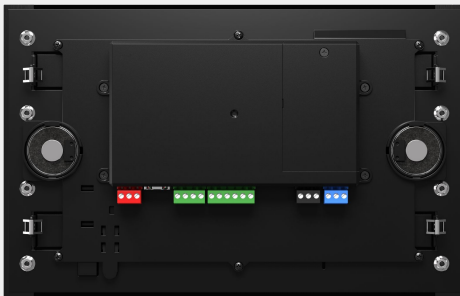
Silver

Gold

Black

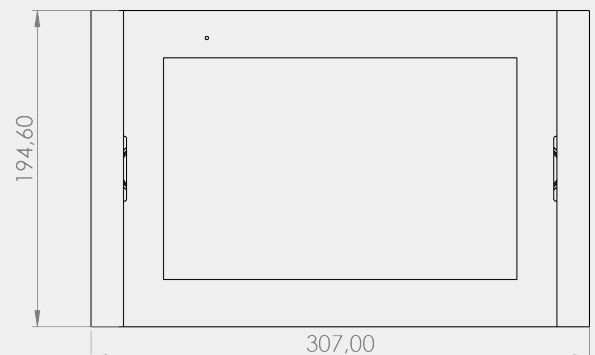
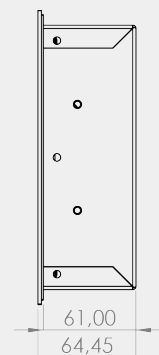
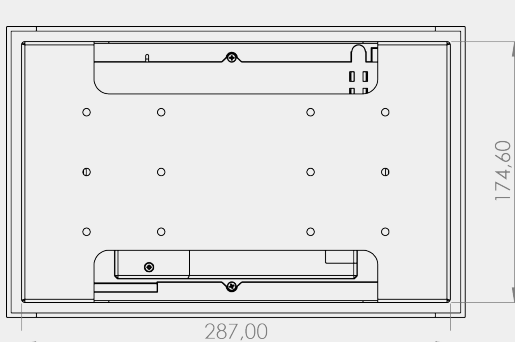


Product Side Views



Product & Back Box Dimensions

Front and side view without back box (mm)



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Technical Specifications

Hardware / Software:	Quad-Core 1.2 GHz / 1GB DDR3 Ram / 8GB Nand flash Android 7.1 with Inspinia Application up to 1000 UI objects and 2000 BMS points Initial license: 500 BMS points / No HVAC (VRV/VRF) points
Display:	IPS 10" 1280 x 800 resolution 300 cd/m2 luminance with 5 point capacitive touchscreen Horizontal working mode
Power Supply:	24VDC In POE IEEE 802.3at Power consumption max. 14W
Standard Interfaces:	1x LAN RJ45 10/100 Mbps interface 2x Add-On Ports (Optional Interface Ports) 5x Digital In 2x Digital Out (Dry Contact 2A / 24V DC) 1x Uni-port 2x 2 Watt Speakers 1x Mic Input
Built-in Sensors:	Humidity sensor range 0% up to 100% RH Temperature sensor range -40°C up-to +125°
Optional Interfaces (Ref.):	KNX TP (A-KNX) Bticino (SCS) TP(A-SCS) iNELS Bus TP (A-iBUS) Galvanic isolated RS485 Modbus (A-GRS4) VRF mainline communication (A-VXX) Zigbee 3.0 (A-ZGB) Infrared (IRGW-UP, UPort w/ 6 IR Leds)
Working Temperature & Humidity:	-10°C – +60°C 5% – 90% at 25°C
Certificates and Compatibility:	 



VRV & VRF
SYSTEMS



iNELS®



bticino

Order Code(s)

INS10SQ.B	: Inspinia SQ 10" Panel w/ Black Bars
INS10SQ.S	: Inspinia SQ 10" Panel w/ Silver Bars
INS10SQ.G	: Inspinia SQ 10" Panel w/ Gold Bars



Inspiration for your **living space**

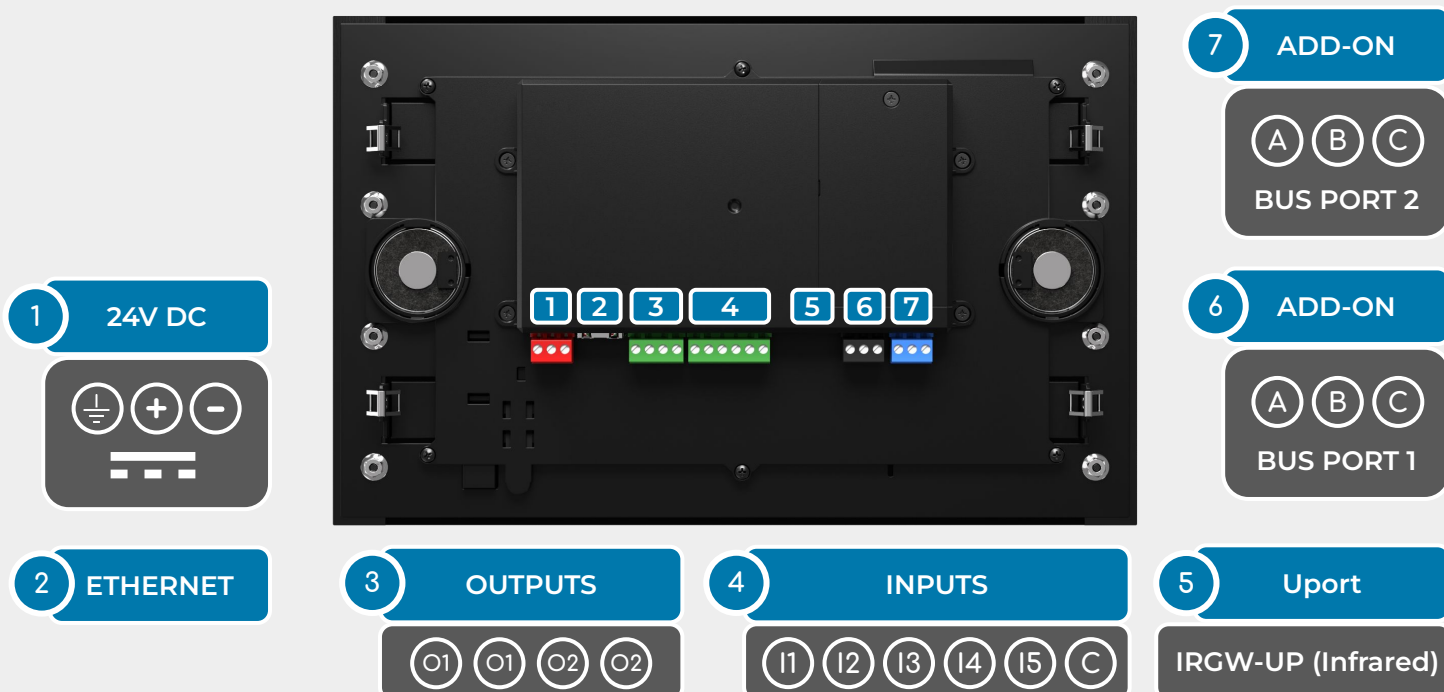
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PORTS & CONNECTIONS



PORT CONNECTION - TABLE

	DAIKIN	HITACHI	LG	MITSUBISHI ELECTRIC	MITSUBISHI HEAVY INDUSTRIES	Panasonic	SAMSUNG	TOSHIBA
Terminals								
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 A B 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.

	iNELS	KNX	Modbus	SCS
Terminals				
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

Local Web Interface

Username : admin
Password : aEuXW6gn



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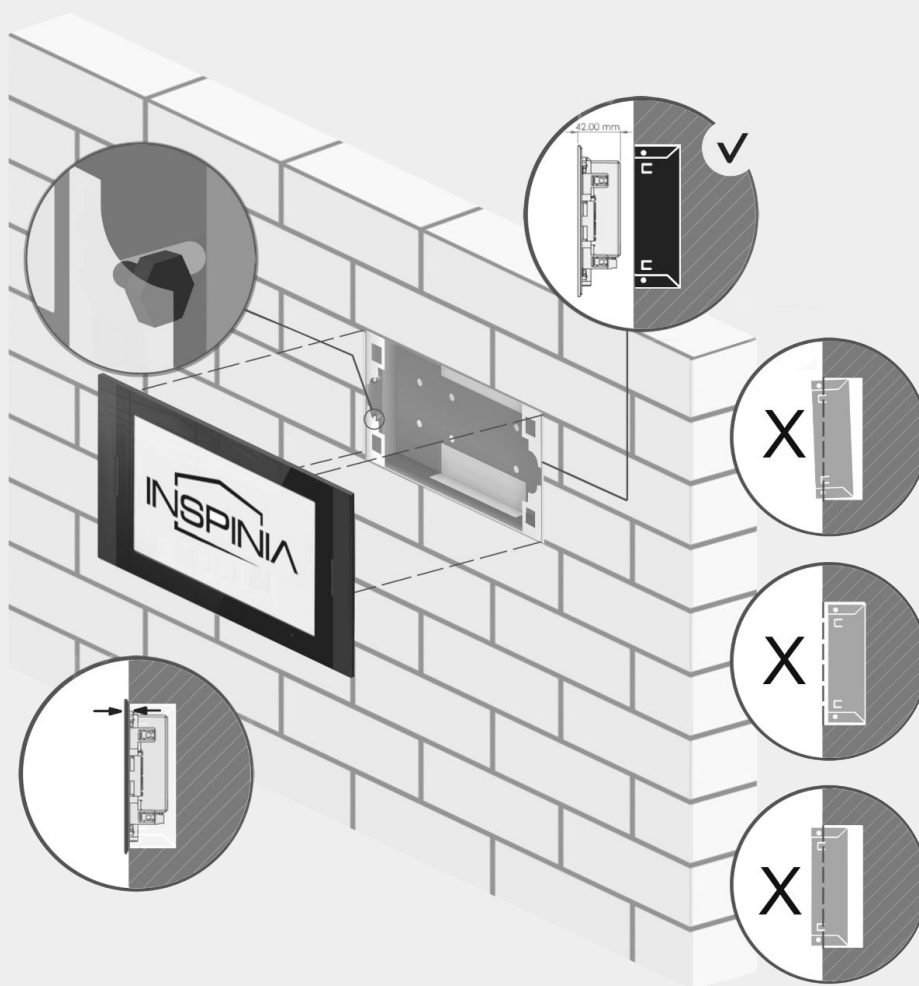


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HOW TO MOUNT YOUR INSPINIA



Local Web Interface

Username : admin
Password : aEuXW6gn



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