INSPINIA MINI SERVER

Mini Server - Datasheet



Product Side Views

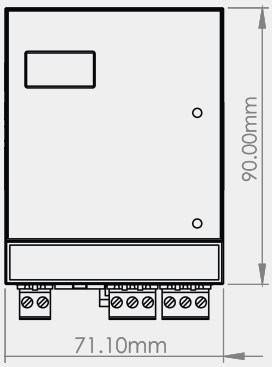


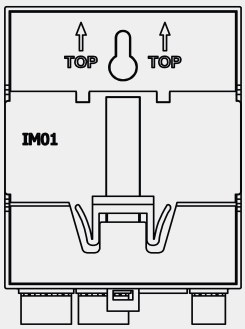


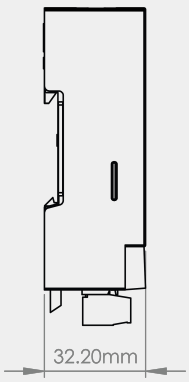


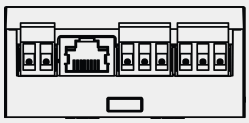
Product Dimensions

Front and side view (mm)



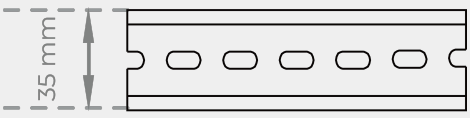






Required Mounting Apparatus

Standard DIN rail front view (mm)



ADMISSIBLE DIN-RAIL:
TS35/7.5 OR TS35/15

INSPINIA MINI SERVER

Mini Server - Datasheet



based on SKY THINGS framework

Technical Specifications

Hardware / Software:	ARM A7 Single-Core 1.2 GHz / 128MB DDR3 Ram / 256MB Nand flash OS Linux 3.4 Inspinia Application up to 1000 UI objects and 2000 objects Initial license: 300 BMS points / No HVAC (VRV/VRF) point
Display:	1" OLED LCD Mono color
Power Supply:	24VDC In or PPOE (Passive PoE) Power consumption max. 2.5W
Standard Interfaces:	1x LAN RJ45 10/100Mbps interface 2x Add-On Ports (Optional Interface Ports)
Optional Interfaces (Add-On) (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)
Working Temperature & Humidity:	-10°C – +60°C 5% – 90% at 25°C
Certificates and Compatibility:	CE RoHS compliant

Order Code(s)

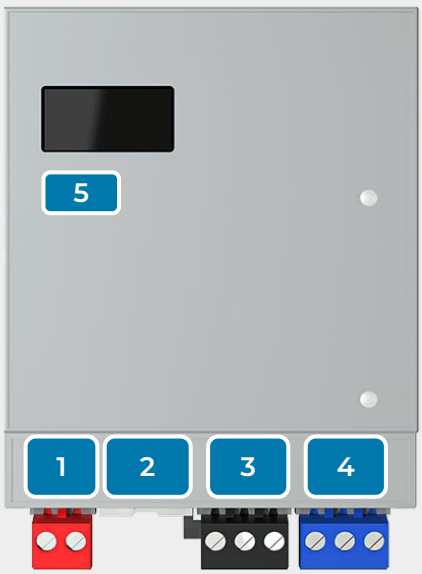
MNSRV	: Mini Server

INSPINIA MINI SERVER

Mini Server - Installation Manual



PORTS & CONNECTIONS



1 24V DC



2 ETHERNET

3 ADD-ON



4 ADD-ON



5 LCD

PORT CONNECTION - TABLE

	Hisense	arçelik			SANYO		
Terminals	DAIKIN / HITACHI	LG	MITSUBISHI ELECTRIC	MITSUBISHI HEAVY INDUSTRIES	Panasonic	SAMSUNG	TOSHIBA
3 Port 1 / 4 Port 2	A B C (F1 F2)	A B C (1 2)	A B C (A B)	A B C (M1 M2)	A B C (A B)	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)	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	bticino SCS
Terminals				
6 Port 1 / 7 Port 2	A B C (+ -)	A B C (+ -)	A B C (A B G)	A B C (+ -)
Communication	Inels Bus	KNX TP	RS485	SCS Bus



Local Web Interface

Default IP : 192.168.2.100
Username : admin
Password : aEuXW6gn

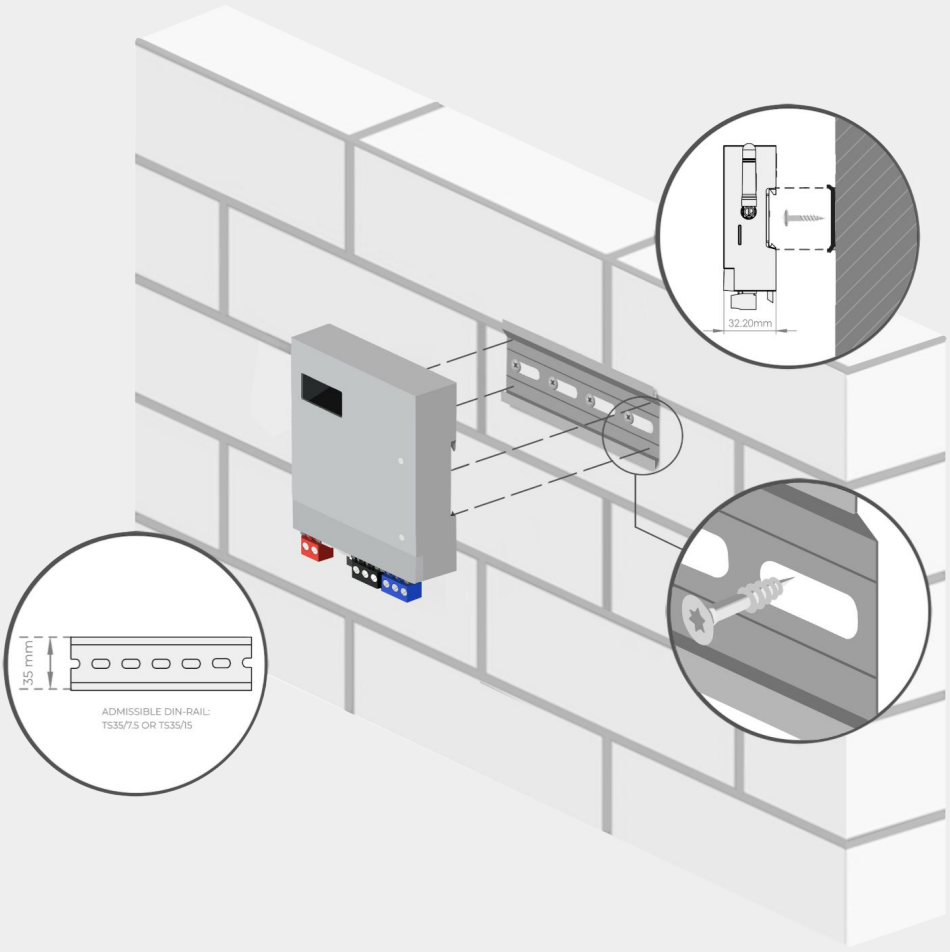
SKY THINGS

INSPINIA MINI SERVER

Mini Server - Installation Manual



HOW TO MOUNT
YOUR INSPINIA



Local Web Interface

Default IP : 192.168.2.100
Username : admin
Password : aEuXW6gn

SKY THINGS