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ELECTRONIC SUPPORT SERVICE
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Stylos 2 Credential Reader All Weather Inst. guide (EN) - © 2019 Iseo Serrature S.p.a. - www.iseo.com

WARNINGS



<https://www.iseo.com/it/it/download>

- Read this manual prior to use the device in order to ensure a safe and proper use.
- Preserve this manual as future reference.
- The installation and maintenance of the device must be carried out by qualified technical staff, adequately trained by ISEO.
- The instructions should be carefully followed during installation. These instructions and any maintenance instructions should be passed on by the installer to the user.
- No modifications of any kind are permitted, except for those described in these instructions.
- The product must be destined only for the use for which it is expressly designed and therefore as a credential reader for civil and industrial locations. Any other use is considered improper and dangerous.
- The electrical connection must be made according to the constructor's instructions and respecting the regulations in force.
- In the event of a failure and/or poor operation, remove the power supply using the main switch and do not tamper with it. For all repairs, exclusively contact a technical assistance center authorized by the constructor.
- Disconnect the power supply before carrying out any technical service that involves opening or accessing the internal parts of the product.

TECHNICAL DATA

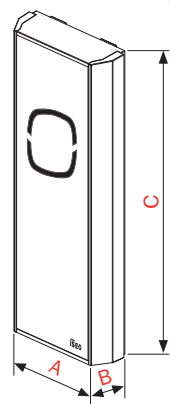
- Power Supply: 8÷30 VDC 0.5A MAX
- RFID: frequency 13,553 - 13,567 MHz, maximum magnetic field: 0,89 μ A/m (measured at 10m at the maximum power capacity).
- Only for devices with on-board Bluetooth radio: frequency 2,40 - 2,45 GHz, maximum power: 5,25 mW.
- Operating temperature: -20°C + 60°C



- Risk of explosion if the battery is replaced with an incorrect type.
- Dispose of batteries according to your local environmental laws and guidelines.
- Battery replacement must be carried out by qualified technical staff.
- For the replacement battery procedure, read the user manual available at app.iseo.com.

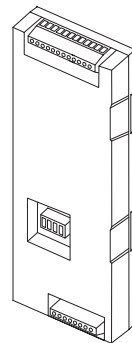
1. VERSIONS AND DIMENSIONS

Credential reader (outdoor module)



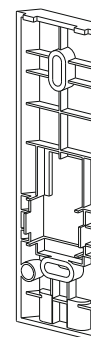
A = 47,5mm
B = 17,5mm
C = 130mm

Control unit (indoor module)



A = 45mm
B = 19,3mm
C = 113mm

Spacer for wall installation

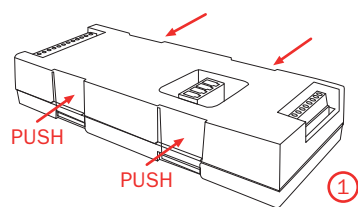


A = 40mm
B = 10mm
C = 125mm

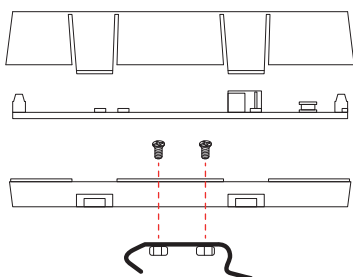


This guide includes instruction to configure the Stylos as **Stand-Alone gate** or as **Reader/Validator**, connected to Atlas. Refer to the proper section.

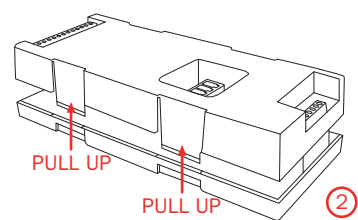
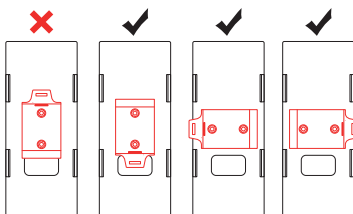
2. DISASSEMBLING INDOOR MODULE



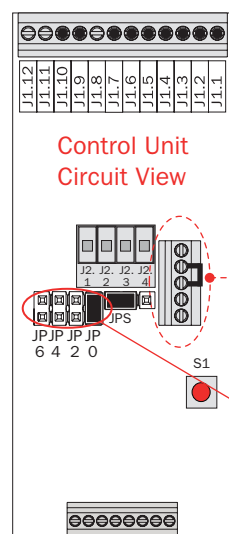
Side view



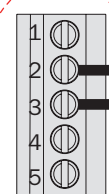
Back view



3. STAND-ALONE GATE SETTING



Only to set the Stylos 2 All Weather to be used as **Stand-Alone gate**, you have to close, by a wire, holes 2 and 3 of the green connector shown in the picture.



Fit the wire when the Stylos is OFF.

Stylos as **Stand-Alone gate** = Address 0 (Master)

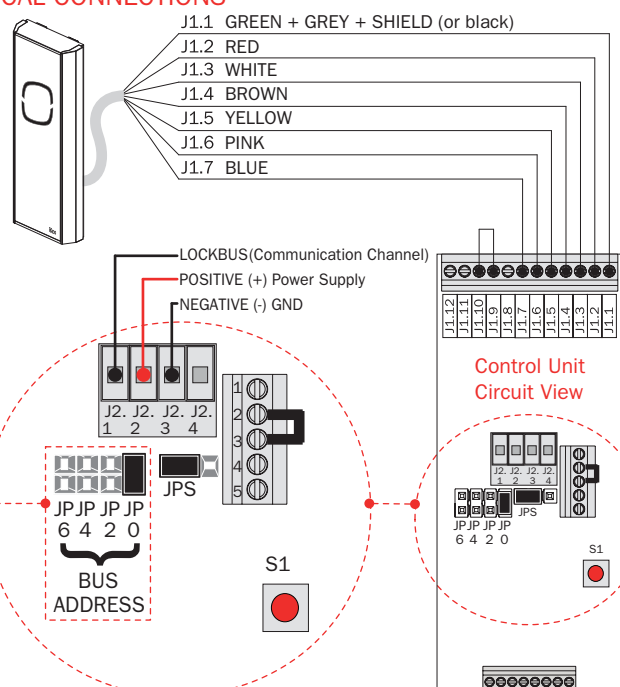
3.1 STAND-ALONE GATE ELECTRICAL CONNECTIONS

- Power supply: 8÷30 VDC 0.5A MAX
- Minimum/maximum cross-section of the cables is: 0.20÷1.5 mm² (24÷15AWG).
- Do not extend the cable supplied with the external device (5 mt).
- Install the internal module only in a protected area.

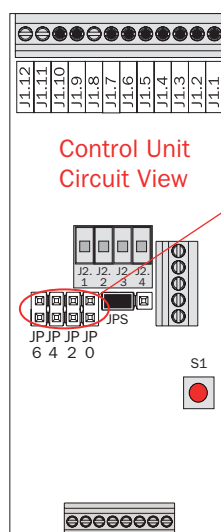
LEGEND:

S1 = Programming button
JP 0/2/4/6 = Bus Address Jumpers

BUS ADDRESS	JP JP JP JP	FUNCTION
ADDRESS 0	6 4 2 0	(Master)
ADDRESS 2		(slave)
ADDRESS 4		(slave)
ADDRESS 6		(slave)



4. READER/VALIDATOR SETTING

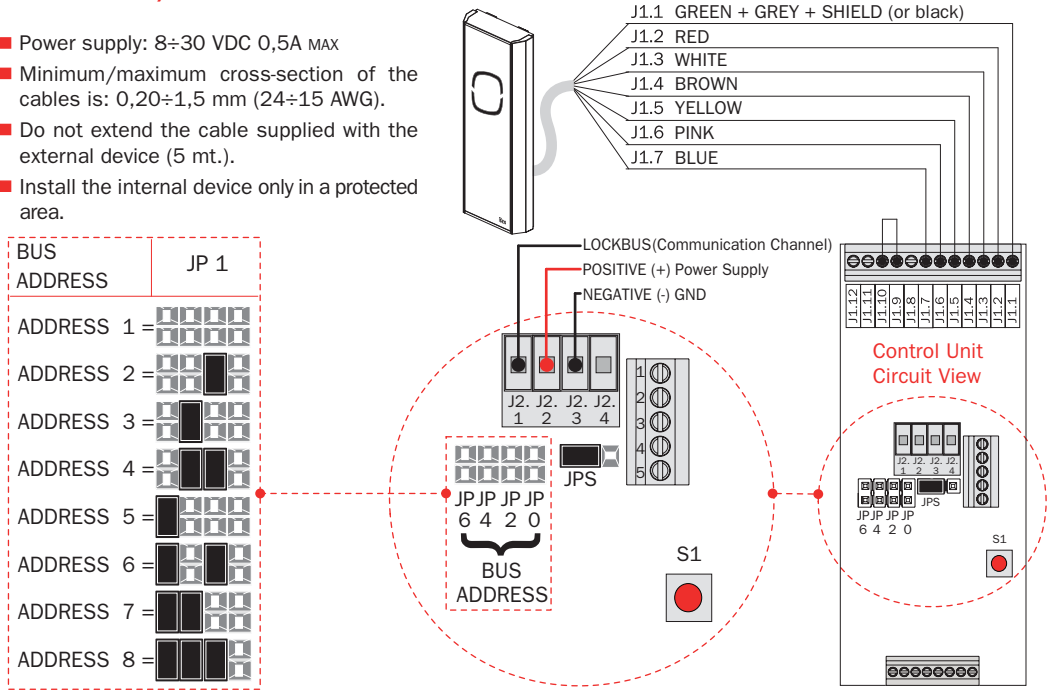


Stylos as **Reader/Validator** = Address 1



For more information about Stylos and Atlas, refer to the **Atlas Installation Manual** available at: app.iseo.com.

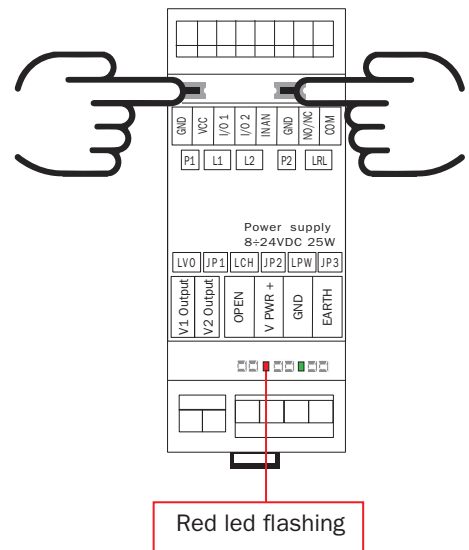
- Power supply: 8÷30 VDC 0,5A MAX
- Minimum/maximum cross-section of the cables is: 0,20÷1,5 mm (24÷15 AWG).
- Do not extend the cable supplied with the external device (5 mt.).
- Install the internal device only in a protected area.



1 Switch on the Actuator and check if red led flashes:

1 time (Lockbus 1) = **Reader/Validator.**
2 times (Lockbus 2) = **Stand-Alone gate.**

Change the Lockbus type accordingly to your configuration, following the next point.

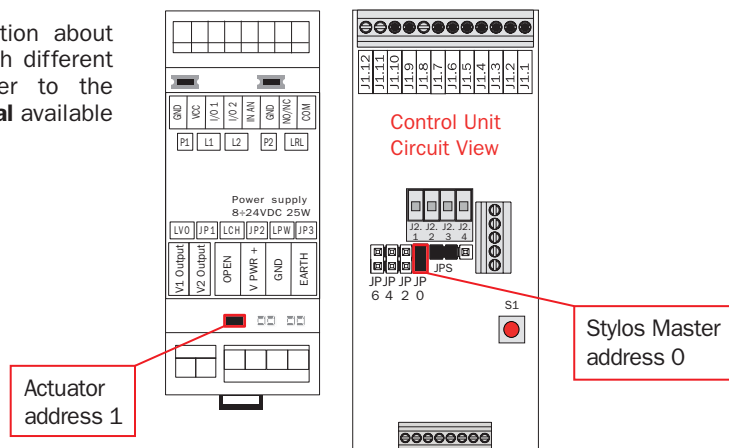


2 Switch on the Actuator keeping pressed both buttons simultaneously for 1 sec.
Switch on it again to check if now red led flashes 1 or 2 times.
If not repeat the procedure.

Set jumpers on Actuator and Stylos Control Unit as per pictures below. Note this configuration is correct only in case of 1 Stylos (Master) and 1 Actuator (Slave).

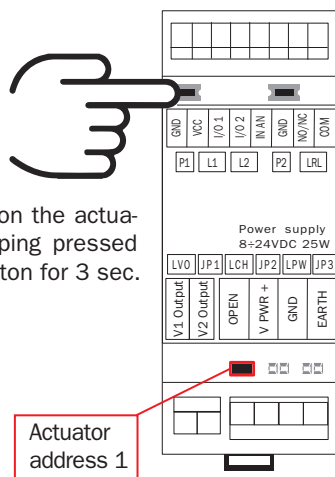


For more information about jumper setting with different configuration, refer to the **Stylos User Manual** available at app.iseo.com.



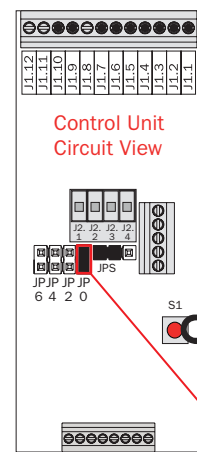
1

Switch on the actuator keeping pressed one button for 3 sec.



2

Switch on the Stylos Control Unit keeping pressed the button and wait for the acoustic and light signal, then release it immediately.



For more information regarding the exchange of keys, see the **Tutorial Video** available at app.iseo.com.

Technical drawing of the mounting plate for the 1000 Series. The left side shows a side view of the plate with dimensions: a total height of 83 mm and a mounting hole offset of 26 mm from the bottom. Three mounting holes are indicated: two at the top and bottom with a diameter of Ø 3.2 mm (max), and a central hole with a diameter of Ø 26 mm. The right side shows a perspective view of the plate being inserted into the back of the unit, with two screws (3.9 x 19 mm) shown securing it.

Technical drawing illustrating the mounting process for the 'Kasten' cabinet. The left side shows a side view of the cabinet with dimensions 83 mm and 26 mm, and three drill hole locations. The right side shows a front view of the cabinet with the door open, illustrating the placement of screws and the internal mounting rail. Red dashed lines connect the drill hole locations to the corresponding hardware and dimensions.

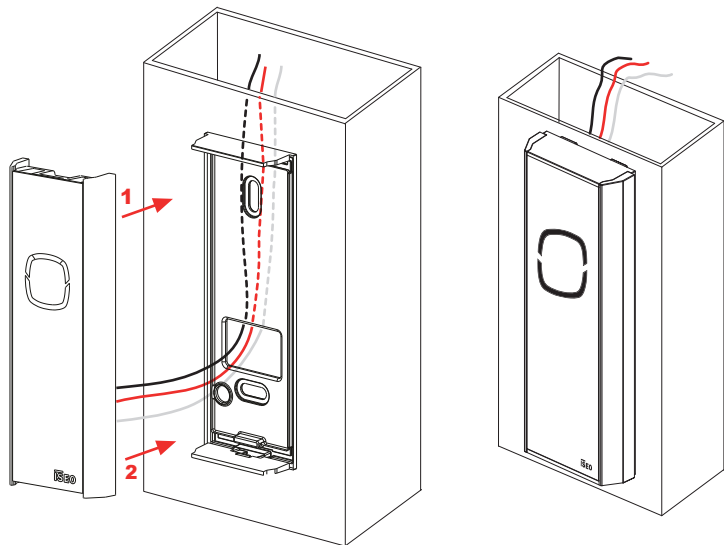
Drill hole specifications:

- Top hole: $\varnothing 5 \text{ mm}$
- Middle hole: $\varnothing 26 \text{ mm}$
- Bottom hole: $\varnothing 5 \text{ mm}$

Mounting hardware and dimensions:

- Screw: $3.9 \times 30 \text{ mm}$
- Screw: $5 \times 25 \text{ mm}$

- Take care to not damage the cables while installing the device.
- Check the connections on section 5 or 6 before powering the device.



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- Check the connections on section 5 or 6 before powering the device.

