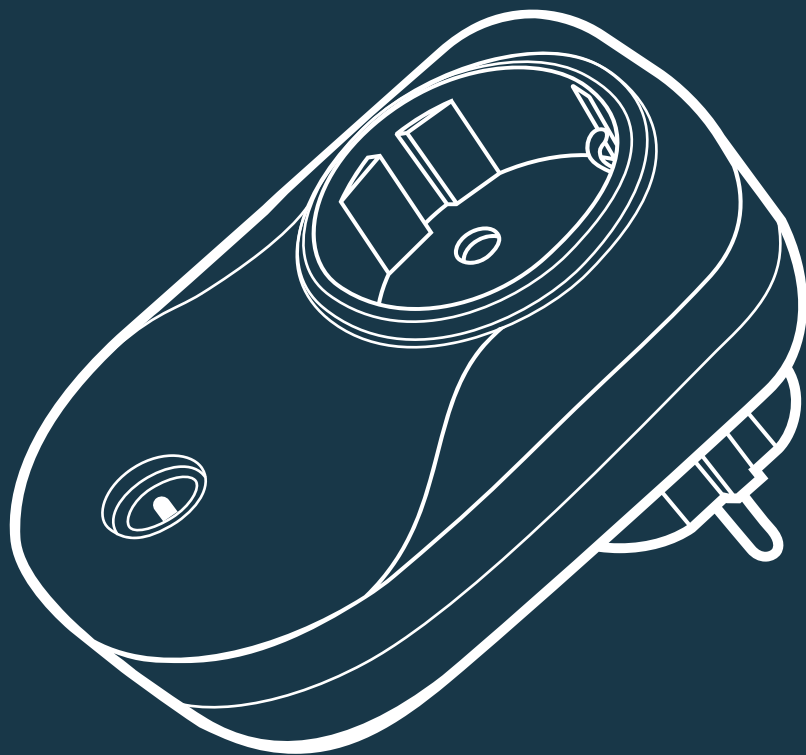

Remote Reboot Plug

Installation Manual

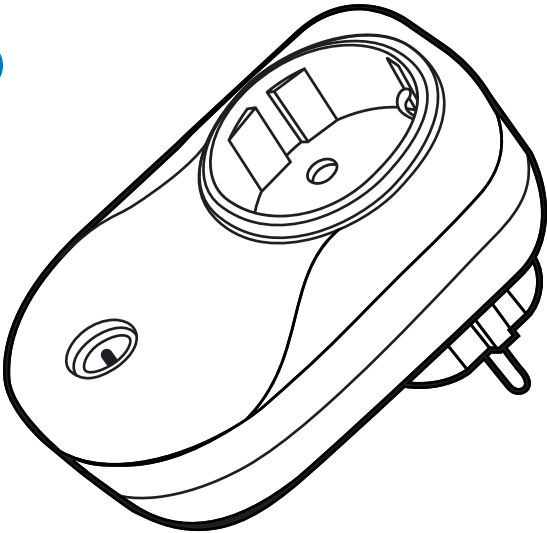


Remote Reboot Plug

The Remote Reboot Plug by Vendon is designed for a remote hard reboot of the machine by cycling its main power supply. It is controlled by the vBox2 via a cable.

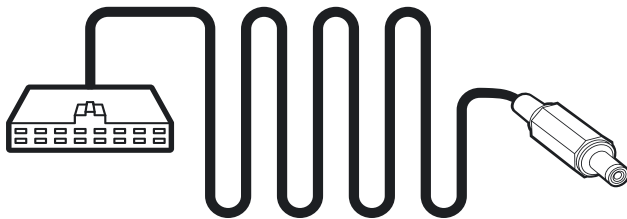
Standard Remote Reboot Plug Set

1



- 1 1 pc reboot plug
- 2 1 pc cable (4 or 6 metres)
- 3 5 pcs self-adhesive wire clips

2



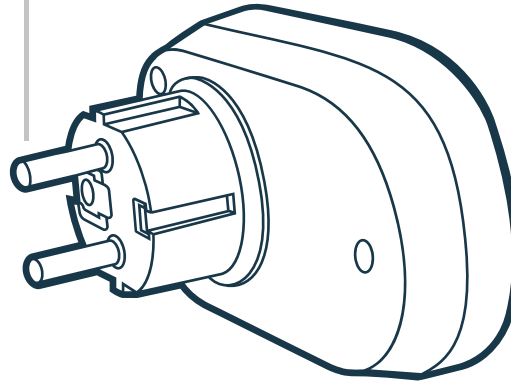
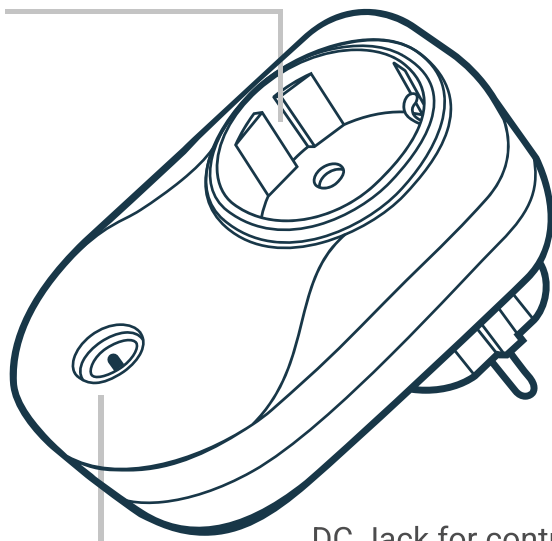
3



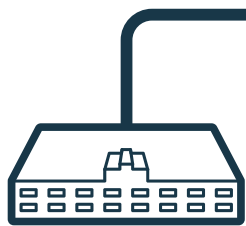
Remote Reboot Plug Components

Socket for plug of machine

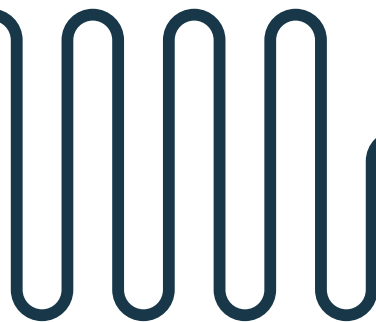
Wall socket plug



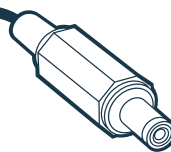
DC Jack for control signal



Cable connector C2



DC Barrel type plug



Self-adhesive wire clip

Remote Reboot Plug Dimensions

Length 110 mm, width 62 mm, height 73 mm

Remote Reboot Plug Technical Data

Ingress protection	
IP Code IP20	
Class II appliance	
Control signal	
Voltage: 0 V	
Current: 0 mA	
Voltage: 5 V DC (any polarity)	
Current: 75 mA	
External environment impact	
Operating temperature	from 0°C to 55 °C
Storage temperature	from -20°C to + 60 °C
Operating humidity	from 5% to 95% (noncondensing)
Storage humidity	less than 95% (noncondensing)
Internal environmental requirements	
Micro-environment pollution	degree 1
Macro-environment pollution	degree 1
Operating temperature	from 0°C to + 55°C
Relative humidity	from 5% to 95% (noncondensing)
Electrical load	
16 RA 250 V AC 50 Hz	
Withstanding voltage from mains to DC Jack	2.5 kV
Overvoltage category II	
Duty type	Continuous duty
Type and/or connection of switch	Single pole, single load (single pole disconnection)
Configuration of switching device	Mechanical switch with electronics. Does not impact the safety of the switch.
Number of operating cycles	50 000
Micro disconnection	

Remote Reboot Plug Installation

The remote reboot plug must be used as intended, following the technical specification and installation instructions. The user carries the responsibility for the installation and exploitation of the remote reboot plug.

Step 1 – Preparation

- Before installing the remote reboot plug, verify that the FW of the vBox2 is no lower than 7.18.
- Verify that the vBox2 is not malfunctioning and has a functioning battery.
- For the remote reboot plug setup test purposes, verify that the respective Vendon Cloud user has the required user rights for the remote reboot plug remote control.
- Follow the installation scheme for a proper remote reboot plug installation. Switch off the machine before disconnecting it from the mains socket.

Step 2 – Connection to wall socket

Plug the remote reboot plug in a Type E or Type F mains socket.

Step 3 – Connection with machine

Connect the Type F or Type E power plug of the machine to the socket of the remote reboot plug.

! Make sure the machine is switched off before connecting it to this device.

Step 4 – Connection with vBox2

Connect the remote reboot plug to the vBox2 using the cable included in the set.

Option 1: The molex on the vBox2 C2 connector must be disconnected and the cable must be plugged in the existing 16-pin molex connector pins intended for the remote reboot plug:

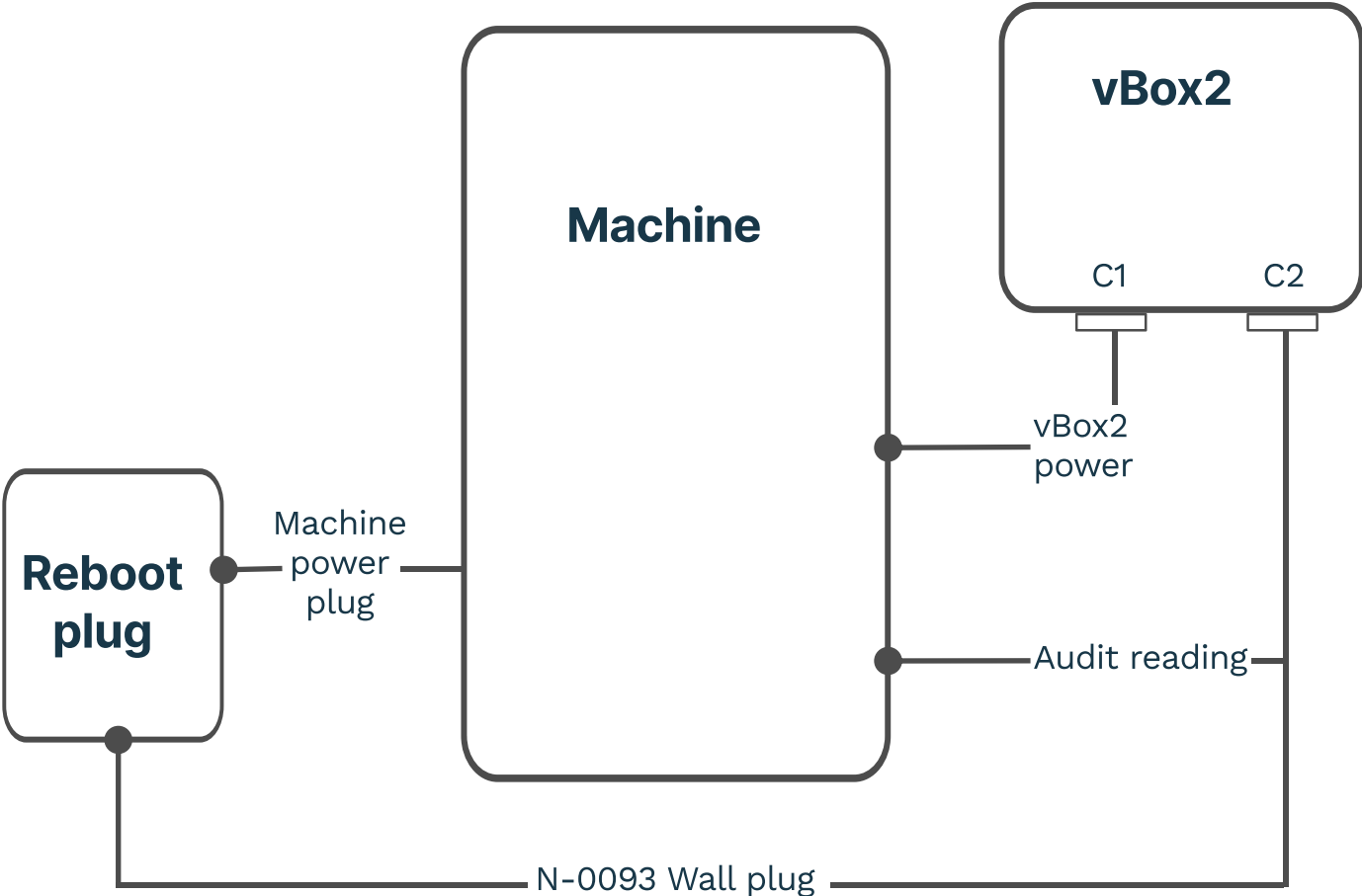
- P_7 = white wire
- P_8 = brown wire

Option 2: Preassembled cable with 16-pin molex must be plugged in vBox2 C2 connector.

The relay inside the remote reboot plug is normally closed. The default state of the remote reboot plug is to supply power to the machine.



Connection to the Machine



Safety

- The device is intended for indoor use.
- Protect it from humidity. Precipitation, humidity, and all kind of liquids may cause damage.
- Do not open the device. Your health is thus threatened, and warranty no longer applies. There are no parts inside the housing which the user can change independently.
- The device is not responsible for power supply errors caused by the connected machine, general power supply damages or inappropriate installation and use of the remote reboot plug in combination with the vBox2 device and Vendon Cloud user interface. The user must ensure that the remote reboot plug is used in safe environment.

Vendon Cloud Settings & Functionality

In order to enable the remote reboot functionality, the user must to check the **Remote reboot plug*** setting under **Machine settings** → **Advanced settings**.

The screenshot shows the Vendon Cloud Settings interface. The top navigation bar includes: Overview, Stock, Sales, Encashment, Refills, Events, Analytics, Products, Settings (highlighted), and Log. The left sidebar lists: General settings, Advanced settings, Peripherals, and vBox configuration. The main content area shows a list of settings under 'Advanced settings':

- Ignore real time transactions
- Ignore real time events
- Ignore EVA DTS transactions
- Ignore EVA DTS events
- Freevend with prices
- Convert real time cash to free sales
- Convert real time cashless to cash sales
- Use PA103 as product identificator
- Disable encashment with vBox button
- Disable refill with vBox button
- Remote reboot plug
The function works with the wall plug connected to the vBox2 unit
- Ignore telemetry unit's communication events

No sales event when the machine has no sales for
This will trigger a no sales event when the machine has no sales for a specific time period.

hours

*The function is supported from FW 7.18 and higher and restricted by user rights. It is enabled as a default permission for admin users but has to be enabled for any other user type under **User settings** → **Default permissions** → **Machine**.

Once the remote reboot functionality under advanced settings is enabled, a new function button **Reboot device** will be activated under **Machine settings** → **Overview**.

Info

1. FC Hersbruck
1. FC Hersbruck

Attachments

[Change photo](#)

Modem	3G
FW	HW2 7.52
Protocol	MDB Master
Connection method	GPRS
Data usage last month	1.53 Mb
Data overspend last month	0.53 Mb

Reboot Device

9.3. When clicking the remote reboot button, a confirmation message will pop up.

Reboot Device [X]

WARNING! You're about to switch off/on power of the machine on your own responsibility. Please click "OK" to proceed

OK Cancel

NOTE: The functionality has restrictions for recurring use – while the previous reboot command has not terminated (5 minutes), the system won't allow another reboot action.



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For any questions please contact

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