SPMC-SPTB

SPMCU1 SPMCU2 SPTB710C SPTB709C SPTB740B1B

Logic/motor board spare part activation procedure

EN - Instructions for spare part's installation

ENGLISH

Original and complete instructions

INDEX

1	NEC	ESSARY REQUIREMENTS2
2	CON	IFIGURATION PROCEDURE
	2.1	Built-in WiFl configuration
	2.2	Replacement of logic or motor board with spare part

2.3 Replacement of both logic and motor boards with spare parts8

NECESSARY REQUIREMENTS

Once the control unit/motor board is replaced, you will need to follow an activation procedure, connecting to the **MyNice Pro** application with an already registered company user.

Necessary requirements:

- Smartphone with Android 10 or later.
- iPhone with iOS 15 or later.
- MyNice Pro App:
 - Android version 2.8 r169 or later;
 - iOS version 1.5.1 or later.
- Steady data network connection for internet access.
- To connect to the device, you can use:
 - an already configured BiDi-WiFi (firmware 2.5.23 or later);
 - the built-in WiFi in the logic board (not available on MCU1/ SPMCU1).

Depending on whether you replace a single board (logic or motor) or both boards (logic and motor) with new spare parts, one of the following initialization procedures must be followed:

- CASE1: Replacement of one board (logic or motor) with spare part.
- CASE2: Replacement of both boards (logic and motor) with spare parts.

If you use the built-in WiFi of the logic board (not available on MCU1/ SPMCU1), follow the configuration procedure **"2.1 Built-in WiFI configuration" page 3** before performing the replacement procedure.

If you use an already configured BiDi-WiFi, skip directly to the:

- replacement of one board go to "2.2 Replacement of logic or motor board with spare part" page 6;
- replacement of both boards go to "2.3 Replacement of both logic and motor boards with spare parts" page 8.

2.1 BUILT-IN WIFI CONFIGURATION

Not available ON MCU1/SPMCU1.

If you use the built-in WiFi of the logic board (MCU2/MCU4) to connect to the product, at the first access you must configure the WiFi interface so that you can use the **MyNice Pro** application for the correct installation of the spare parts.

MyNice Pro, will guide you through the configuration of the programming interface.

Proceed as described below:

- Power the logic board.
- Check that the WiFi network on the mobile device is enabled (the telephone's WiFi network must always be enabled when using MyNice Pro).
- Open MyNice Pro application and select the symbol (A) of the menu at the top left-hand side to access the main menu.
- Select "WiFi INTERFACE" (B) from the main menu, then select "WiFi INTERFACE CONFIGURATION" (C).

	•	\equiv WiFi interface
Swings, sliding, sectional,		
Transmitters Transmitter, tag, card, Krono	Name Surname n.surname@mail.com	Wait
Internal radio receivers, Plug-in radio receivers, OXI, memory	🖶 Devices	If you don't find the interface you want to use, please check the following, then run the scan again: - the configuration interface is correctly powered and tured as (check the activus of the LEDs)
	NFC NFC	 the phone's WiFi network is enabled, with no smart options. the geolocation of the phone is active.
	WiFi interface	For the app to function properly, the following are also required: - have a sim with mobile data installed; - have mobile data traffic active.
	Manuals and firmware	SEARCH AGAIN
	B	TROUBLESHOOTING
	C	WIFI INTERFACE CONFIGURATION

- In the app, select control unit WiFi integrated (D) among the options displayed then press "CONTINUE".

	× Wifi interface configuration
s	Select the wifi interface
	Pro-View
	O BiDi-WiFi
D	Control Unit with integrated wifi module (CU WiFi)

- Frame the QR code (E) printed on the label of the logic board (F) to import the interface WiFi data.



If the QR code cannot be scanned, you can enter the interface WiFi data manually.

- The setup code (G) and the MAC address (H) of the interface appear on the label attached to the logic board.

4		× Wifi interface configuration	
G—	345-21-281	Insert codes	
	TYPE: SPMCU2	MAC address (last 6 digits)	ł
н—	MAC: 78:E3:60, CB:9C:E0 Contains IC: 21098 - E8PWH0UM32E	Setup-Code ###-##-###	À

- As soon as the WiFi interface is recognised, the network name will appear (I). Press "CONTINUE" to start the configuration procedure.

Network name (SSID) NiceCU_WIFI8C7114_AP	× wi	ifi interface configuration	
Network authentication Open	Network na NiceCU_	ame (SSID) .WIFI8C7114_AP	
	Network au Open	uthentication	_

- If requested, allow the MyNice Pro application to use the device's WiFi connection until the end of the guided procedure.
- Once the procedure terminates, press "END" (J).



Now you can connect to the WiFi interface and install any available firmware updates.

- Select the built-in WiFi from the "WiFi INTERFACE" list (L).
- Choose "YES" if a firmware update is required (M).
- Press "CHECK FOR UPDATES" to check for new firmware updates (N). A new section called Firmware Online will appear. All compatible FWs will be listed. Download the latest version available (minimum version 2.5.23).
- Continue by pressing "INSTALL" on the firmware line in the "LOCAL FIRMWARE" section (O).

≡ WiFi interface		← NiceCU_WIFI8C7114	← Firmware	update
NiceBIDIWIFI Configured interface - Authorized Not connected	6101-Will 1	Rename wifi interface	Installed Firmware	
	BiDi-WiFi	Configure devices	2.5.22	
Configured interface - Authorized Not connected		Events log	2.5.23	
NiceCU_WIFI489E8C NiceCU_WIFI489E8C_AP Configured interface - Authorized Not connected	CU WIFI	User A Update available	Online Firmware Check files available in	INSTALL the cloud or upload local updates.
NiceCU_WIFI8C7114 NiceCU_WIFI8C7114_AP Configured interface - Authorized Connected - Update available	CU WIFI	Proceed with the update	CHECK FOR UPD	TES
PROVIEW NiceProView49C Configured interface - Authorized Not connected	Pro-View			

2.2 REPLACEMENT OF LOGIC OR MOTOR BOARD WITH SPARE PART

Once the spare part (logic or motor board) has been correctly installed, follow the steps below to complete the activation procedure.

- Open $\ensuremath{\textbf{MyNicePro}}$ application and navigate to the "DEVICES" menu.
- Select the "CONTROL UNITS/MOTORS" $(\ensuremath{\textbf{A}})$ item.
- Wait for the discovery result and tap on the found control unit $({\ensuremath{B}}).$
- On the main dashboard of the control unit, tap on the "INSTALL" option (C).

= Daviasa		Control units		Install the e	
Control units/Motors Swings, sliding, sectional, Transmitters Transmitter, tag, card, Krono Radio receivers		TALLED CONTROL UNITS RBS600HS NiceBIDIWIFI511E40_AP - 000	INSTALLATIONS	Control unit l	RBS600HS
OXI, memory	SEAR	CH AGAIN	T4 A	ddressing	 000:00
			Firm	ware version	RBS600HS-00200200
			Hard	ware version	RBS600HS_00
			Seria	l number	000000
				Instruction manuals RBS600HS	
			(0)	Firmware upgrade RBS600HS-00200200)a

A pop-up appears warning that a module has been replaced and the firmware needs to be updated before proceeding with the use.

During all the procedure stay close to the installation, do not turn off the automation and stay connected to the WiFi.

- Select the "UPDATE THE CONTROL UNIT" option ($\ensuremath{\textbf{D}}\xspace).$
- Once on the update screen, tap on "CHECK FOR UPDATES" (E) to get a list of the latest available firmware.

< Install the control unit			K Firmware upgrade	
			INSTALLED FIRMWARE	
·			RBS600HS-00200200a	
Control unit RBS600HS			LOCAL FIRMWARE	
RESET INSTALL			Not available	
			ONLINE FIRMWARE	
T4 Adc Warning! A module has been replaced. You need)0:003		Not available	
Firmwa Firmwa proceeding with the installation procedure.	0200a		Check files available in the cloud or upload local updates.	
D Hare <i>n</i> Update the control unit	\$_ 001	E	CHECK FOR UPDATES	
Seriar Cancel	000001			
Instruction manuals RBS600HS				
Firmware upgrade RBS600HS-00200200a				

- Select the desired firmware by tapping on "DOWNLOAD" (F).
- When the firmware is successfully downloaded locally, tap on "INSTALL" (G) to begin the update procedure.

C Firmware upgrade	<	Firmware upgrade		
INSTALLED FIRMWARE	IN	ISTALLED FIRMWARE		
RBS600HS-00200200a	R	BS600HS-00200200a		
LOCAL FIRMWARE	L	OCAL FIRMWARE		
Not available	R	BS600HS-00200200a	INSTALL	G
ONLINE FIRMWARE				
RBS600HS-RBS600HS-002002002	F R	BS600HS-RBS600HS-00200200a		
RBS600HS-RBS600HS-00200200b			DOWINEOAD	
DOWNLOAD	R	BS600HS-RBS600HS-00200200b		
Check files available in the cloud or upload local updates.	C	check files available in the cloud or uplo ocal updates.	pad	
		CHECK FOR UPDATES		

- A pop-up (H) will appear notifying the success of the control unit firmware update procedure.

Firmware upgrade	< Firmware upgrade	< Firmware upgrade
NSTALLED FIRMWARE	INSTALLED FIRMWARE	INSTALLED FIRMWARE
RBS600HS-00200200a	RBS600HS-00200200a	RBS600HS-00200200a
LOCAL FIRMWARE	LOCAL FIRMWARE	LOCAL FIRMWARE
RBS600HS-00200200a UPDATE IN PROGRESS	RBS600HS-00200200a UPDATE IN PROGRESS	RBS600HS-00200200a UPDATE IN PROGRESS
Firmware file transfer	Firmware file transfer	Firmware file transfer
Device firmware update This operation may last a few minutes. Do not leave this page and/or lock the screen while waiting for completion. WARNING: Before the device update phase, remove any other connected devices (Control Units, Radio Receivers) not involved in the update process in progress.	Device fi This ope and/or lo W at R Device fi Warning! Firmware upgrade started, if you leave this screen you will not be able to follow the upgrade progress M R R Dk Pto Bto Bto Bto Bto Bto Bto Bto B	Dev I firmware update This De Firmware upgrade completed, you will D Dage now exit to the main screen. We Ok
RBS600HS-00200200b Deta	RBS600HS-00200200b beta	RBS600HS-00200200b
ONLINE FIRMWARE	ONLINE FIRMWARE	ONLINE FIRMWARE
Not available	Not available	Not available

2.3 REPLACEMENT OF BOTH LOGIC AND MOTOR BOARDS WITH SPARE PARTS

Once both spare parts (logic and motor board) have been installed, follow the steps below to complete the activation procedure.

- Open **MyNicePro** application and navigate to the "DEVICES" menu.
- Select the "CONTROL UNITS/MOTORS" item (A).
- Wait for the discovery result and tap on the found control unit (B).

=	Devices	1	<	Control units	•••	
Cor Swi	ntrol units/Motors	— A	LOCAL DEVICES	REMOTE DEVICES	INSTALLATIONS	
Tra Trar	nsmitters nsmitter, tag, card, Krono		MCU NiceBID	IWIFI511E40_AP - 000	.003	- B
Rac Inte	lio receivers rnal radio receivers, Plug-in radio receivers, memory		SEARCH AGAIN	N		
	, moner j	-				

- The "PROGRAMMING" QR code scan will be required (C), which can be found either on the silver label placed on the internal part of the motor or on the product label placed on the box.



- Once landed on the main dashboard of the control unit, tap on the "INSTALL" (D) option.

A pop-up appears warning that a module has been replaced and the firmware needs to be updated before proceeding with the installation.

During all the procedure stay close to the installation, do not turn off the automation and stay connected to the WiFi.

- Select the "UPDATE THE CONTROL UNIT" option $\ensuremath{\textbf{E}}\xspace).$
- On the update screen, tap on "CHECK FOR UPDATES" (F) to get a list of the latest available firmware.

< Install the control unit		Firmware upgrade
		INSTALLED FIRMWARE
·		MCU0-00000
Control unit MCU		LOCAL FIRMWARE
RESET INSTALL		Not available
		ONLINE FIRMWARE
T4 Adc Warning!	00:003	Not available
Firmwe to update the firmware before proceeding with the installation procedure.	0200a	Check files available in the cloud or upload local updates.
E Hart R Update the control unit	3_ 001 F	CHECK FOR UPDATES
Seriar Cancel	100001	
Instruction manuals RBS600HS		
Firmware upgrade RBS600HS-00200200a		

- Select the desired firmware by tapping on "DOWNLOAD" (G).
- When the firmware is successfully downloaded locally, tap on "INSTALL" (H) to begin the update procedure.

INSTALLED FIRMWARE	INSTALLED	D FIRMWARE	
MCU0-00000	MCU0-	00000	
LOCAL FIRMWARE	LOCAL FIR	MWARE	
Not available	RBS600	HS-00200200a	- H
ONLINE FIRMWARE			
RBS600HS-RBS600HS-002002002 DOWNLOA	G RBS600	RMWARE HS-RBS600HS-00200200a	
RBS600HS-RBS600HS-00200200b		DOWNLOAD	
DOWNLOAD	RBS600	HS-RBS600HS-00200200b	
Check files available in the cloud or upload local updates. CHECK FOR UPDATES	Check fil local upo	Les available in the cloud or upload lates.	

- A pop-up (I) will appear notifying the success of the control unit firmware update procedure.





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