## 1. Download Save'n carry App



Download the Save'n carry app for Android from Google Play Store and for iOS from the Apple App Store on your smartphone or tablet.



With the Save'n carry app you can program all easy-/pro4-devices quickly and easily.

easy	Transmission to the device via NFC. Therefore, only programmable with Android enabled smartphone or tablet.
pro4	Transmission to the device via Bluetooth. Programming with Android and/or iOS enabled smartphone or tablet possible.

### 2. Programming with the Save'n carry app

Open the Save'n carry app. The following start screen appears. Now you have the choice between project and remote.



Project	Select Project to create a file with switching times for all easy- and pro4-devices and transmit it to them or to interrogate existing ones and create a corresponding project file.
Remote	Select Remote to create/interrogate switching times for the mi.puck or to control it manually with the app.

#### 2.1 Project

Select "Project" by pressing the button. Now you can choose between the different options:

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	Project	
	New	
	Open	
	Read	
	Delete	
	Share	
	Create PDF	

New	Here you can create a "new" product configuration file, as e.g. switching program for a time switch.
Open	Open and edit an existing configuration / project file in your APP. Existing project files are located in the file folder of your APP.
Read	With "Read" you can read-out configuration data out of your switching device, the file is saved in the project library on your mobile device under the file name you define during read-out.
Delete	A project file can be deleted from the library in your APP.
Share	A project file can be sent to other users having the same APP via e-mail, whatsapp, etc.
Create PDF	Create a PDF-file for your own or for your customer's records.

Independent of the chosen action, in the first step you have to define the communication type.

New			
	pro4 - Bluetooth		
	easy - NFC - Demo		
L			
	Cancel		
	neuu		
	Delete		

Notice:

iOS-devices show NFC "Demo" due to Apple's restrictive policy of this communication standard.

You can create and share project files but no transfer to switching devices is possible.

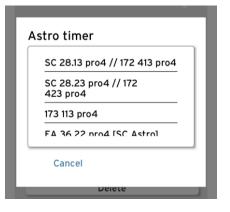
#### CREATE NEW PROJECT, e.g. astro time switch

Click "Project", "New" and e.g. "pro4-Bluetooth".

Time switch type				
Weekly tin	ner			
Astro timer				
Shutter / I	Blind timer			
Cancel				
	Delete			

Choose the correct product type (e.g. Astro timer) of the switching device you would like to program.

This definition of product type must be correct because only corresponding type numbers of this product type will be available in the next step. Choose the type number of your switching device.



Enter a project name by overwriting or confirming the the default name.

423 pro4	$(\pm)$
Project name:	
Test	
Cancel Ok	
	Project name: Test

The new project is now displayed, by clicking +- new switching times can be added and saved.

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Test		$\oplus$		lit switchi		Tes			$\oplus$
Disconnected			Channel:		A >	Disc	onnected		
			Switching type	e:	Standard >	Α	ASTRO ON	1,2,3,4,5,6,7 Offset 00 min	
			Switching fund	ction:	ASTRO ON >			onset oo min	
			Weekdays:	Mo,Tu,V	/e,Th,Fr,Sa,Su >				
			Astro offset		00 min >				
		0/100							1/100
	D,	<b>(</b> \$)						<b>□</b> ∘	(\$) (\$)

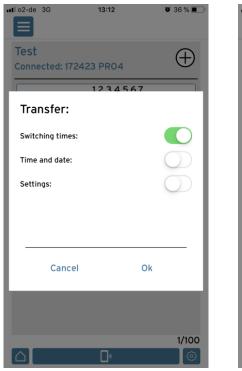
Notice: A project can only be transferred to an easy or pro4 switching devices if you have activated NFC or Bluetooth correspondingly on your mobile device.

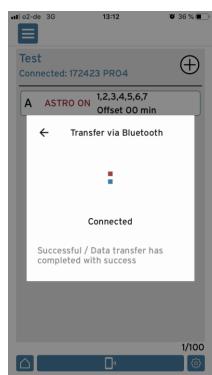
For communication via Bluetooth, Bluetooth must also be activated on the time switch by pressing the OK/Bluetooth-key, BT will then appear on the display.

Click in the APP the button that shows the sending mobile device.

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Test	ASTRO ON	1,2,3,4,5,6,7 Offset 00 min		Test Disconnected ← Scanning for devi 172423 PRO4	Ces
		۵	1/100		1/100

If the APP is already connected to a switching device (connection status and name of a connected device is shown below the project name), another click on the sending button will initiate again a transfer of the data. Before transfer will be executed you can select data packages which will be transferred.





# thugomüller

#### 2.2 Remote

Choose "Remote" by clicking the remote button. By clicking +-key a new mi.puck can be added.

 Image: solution of the solutio

Notice: Bluetooth must be activated in your mobile device!

Switching devices which aren't configured yet are marked by

Choose the mi.puck you would like to add and confirm the application type.

vice type /	Device type /
erating mode	Operating mode
Shutter / Blind timer	Shutter / Blind timer
with time switch Astro	with time switch Astro
Standard-time switch	Standard-time switch
Astro (e.g. outdoor lighting)	Astro (e.g. outdoor lighting)
Standard-time switch	Standard-time switch
Weekly (e.g. ventilation)	Weekly (e.g. ventilation)
Cancel	Cancel Ok

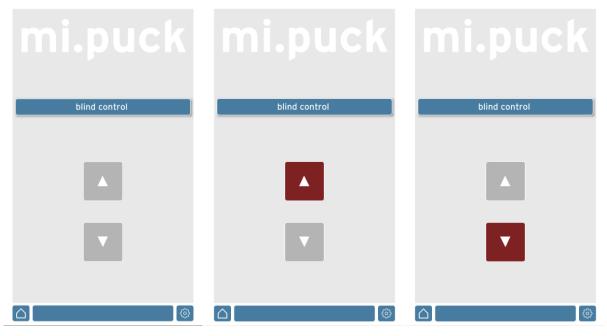
With the mandatory 4-digit PIN you enter in the next step, the switching device is protected against unauthorized access.

PIN code
0000
Cancel

To differ between several mi.pucks, you can enter a device number (visible on other mobile devices) and a name (only visible on this mobile device).

Device number EA3622-0000 Cancel Save	Device name bind control

Now, the mi.puck can be controlled remotely.



Under settings (gear wheel on the lower right side) a switching program can be defined and further settings adjusted.

		Connected: blind control 7/2/2019 1:39:36 PM				
Settings	Мо	G	07:00	ß	20:00	
blind control Switching program	Tu	G	07:00	C	20:00	
active	We	G	07:00	C	20:00	
Random function	Th	G	07:00	C	20:00	
Device name blind control	Fr	G	07:00	C	20:00	
Device number EA 36.22-0000	Sa	G	08:00	ß	21:00	
PIN code 0000	Su	G	08:00	ß	21:00	
Advanced settings						
Software version: 109	Cance				Save	

When clicking "switching program" all existing switching times from the mi.puck will be shown in the App where you can edit or delete these existing switching times or add completely new entries.

Save the complete switching program to transfer the updated program to the mi.puck.

÷	Transfer via Bluetooth
	:
	Connected
	ssful / Data transfer has leted with success
_	

The switching program is then automatically activated. If you deactivate the switching program, the switching device is in the so called manual mode, so only manual switching commands via the external inputs can be initiated.

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Back			<b>&lt;</b> Back			
			5	Settings		
		Summe	r-change:		Europe	
	Settings		Astro p	osition:	Coordinates	[Manual]
b	lind control		Latit	ude:		50°
active			Long	gitude:		8°
	Random fu	nction 🗆	Time	zone (UTC)	:	1h
Device name	blin	d control		(	Options	
Device number	EA 36.2	22-0000	Not ear	lier than		04:00
PIN code		0000	Not late	er than		22:00
Advanced setting	s		Running	g time		04:00
Software version:	:	109	Reversi	ng pulse		00:00
Factory reset			ext. inp	ut		Settings
$\land$						

Under advanced settings you can adjust e.g. summer time rule, geographical position of the installation (required for astro mode), external imput or roller shutter specific features like blocking time or motor running time.

If the basic product type of your mi.puck should be changed, e.g. it was defined to be a roller shutter control and in the future it should work as standard weekly time switch, a factory reset must be carried out via settings in the App. You can also delete the entry of the mi.puck in the remote overview "My devices".

••• o2-de	3G 1	13:40	۵ 64 % 🔳			
<b>&lt;</b> Back						
	Settings					
	blind	control				
ac De	N0 Do you want to	DTICE reset the device to v settings?				
De	Cancel	Ok	20			
PIN	code	(	0000			
Adva	anced settings					
Soft	ware version:		109			
Facto	ory reset					