

## Paxton

## Two locks on one door

## Why fit two locks on one door?

On a building where 24 hour access control is required, high security locks should be used on external doors. However, these locks are too slow for regular use; many taking several seconds to unlock. Fitting two locks to the door allows a high security lock to be used when the building is unoccupied and a standard lock to provide fast access control during the working day.



## How to set up two locks on one door

This feature requires Net2 v4.21 or later software using a Net2 plus or classic ACU. Set the Reader action to 'Relay 1 and relay 2 open for door open time'. Wire the standard lock to the relay 1 connections and the high security lock to the relay 2 connections.

🔶 Back 🕶 📄 🐳 🚺	Refre	esh 🔚 Print 👰 Find user 🚦	🗧 Open door 🛛 🕵 New user 👻	
Net2 Access Control	•	Front Door		
Events		ACU serial number: 01115192		
🕣 🧱 Users		Door name	Front Door	<u>A</u> pp
Access levels		Door open time (seconds)	7 seconds	Can
E 🕒 Timezones		Unlock the door during	At no time	Open
🎍 All day, every day			Only unlock the door once a user has been granted access	Ider
Working hours	1:1:		Silent operation	
E Doors		Unlock relay 2 during	Working hours	
Back Door		Bearley 1   Boardey 2   Alares   E	vents Fire alarm inputs Texecom intruder alarm Access rights	
Floor 2		Beader details	vens   rile alam inputs   revectori inicitaer alam   Accessingins	
Front Door		Name	Front Door (In)	
Security Office				
📙 Areas		Reader type	Paxton reader	
🚰 Anti-passback		Keypad type	None	
Triggers and Actions III	+	Token data format	Default 🔹	New form
		Operating mode		
Net2 actions	۲	Reader operating mode	E Token only	
Open door Cog off		Timed operating modes - This	allows for different reader operation during a selected timezone.	
(i) Log on	-	During this timezone:	All day, every day	
Net2 details	۲	This reader will operate as:	S Inactive	
Front Door		Reader action - This is what will be	appentwhen a valid access is granted.	
		$\subset$	Relay 1 and relay 2 open for door open time	
Net2 documentation	*			

If you need to hold the door unlocked, set the required time zone from the 'Unlock the door during' list. During this period, both locks will be unlocked.

To set the time period when the high security lock is to be held unlocked and the door will operate on the standard lock, select the required time zone from the 'Unlock relay 2 during' list.

This may need the creation of a specific time zone. For additional information see: Access Levels and Timezones. < <u>http://paxton.info/847</u> > AN1038 - Using

Operation

- 1. The ACU will unlock both locks for all door access operations (token, exit button, etc).
- 2. Both locks are held unlocked during the time zone specified in 'Unlock the door during'.
- 3. The high security lock is held unlocked during the time zone specified in 'Unlock relay 2 during'.
- 4. While the intruder alarm is 'armed' both locks are locked. (Net2 plus with intruder integration)