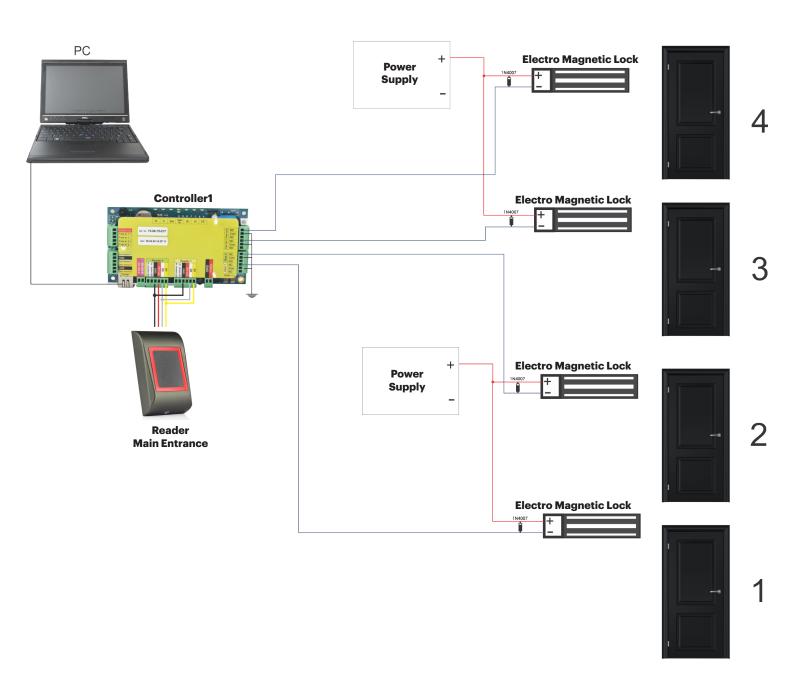


APPLICATION NOTE

ONLine Access

This application note explains how to control 4 relays in EWSi System

WIRING DIAGRAM



-Connect the Keypad to both Reader Inputs in PARALLEL. Take + and - only from 1 input and to the others wire D1, D0 and GND.



SOFTWARE SETTINGS

1. Enable the ouputs and put time(in sec) how long the doors (3 & 4) should stay open upon access granted.

Outputs		
Outpu	t1 - 10	1010110
Outpu	12 3	Properties
	1	Enable
Controller3	×	Disable
E Door3	O	Activate
Dana4		

Portals\192.168.1.214\Controller2\Outputs\Output1 - 101010	110 🖾
Basic Activated at Time zones Auxillaries	
Name Output1 - 101010110 ON time (0=toggle, 1-255 sec pulse) 7]
Enable	
Save & Exit	

2. Create 2 Users that will Open ONLY the Free Outputs using the Function Card feature.

- Double click on "function cards"
- Click on "New User"
- Put the User Name and ID(Card Number)

92.168.1.214

Save new

Door2_reader

t1 - 120309021

Cancel

- Go to 2nd Tab "Output control"
- the checkbox for the Free Output of the Reader (Controller1/Main Entrance Reader)
- Save&Exit

xpr

	2	Users c	ount: 2	×	
	Find user	User name	Reset APB		
Departments	Name Reset APB	User ID's (Card numbers) Site code 181 Us Wiegand 26 ID 11926272	6272 Access Code 0000 er code 64256 Site code 181 User code 64256		
Reports	Reset Door Alarm	Basic 🛄 Output control			
		Access level	Unlimited		
Function Cards					
		OAPB Reset			
		O Activate Output			
			_		
		New user	Save changes	Delete user	
User3					User4
23	Users count: 2		22	Users count: 2	
Find user User name User ID's (Ca Name Site code	User3 rd numbers) 1456927 22 User code 15135	Access Code 0	Find user	User name User4 User ID's (Card number 4519200 Site code 68 User code 6275	Access Code 0
	6 ID 1456927 Site code 22	User code 15135	Reset APB Reset Door Alarm	Wiegand 26 ID 4519200 Site cod	
Basic	🔃 Output control 🔊 Biometry			🞒 Basic 🔃 Output control 📶 Biome	try
	12:06:28:000 Reader1 - 120628000 Uput 1 - 120628000 Reader2 - 120628000 Reader2 - 120628000 Cuput 1 - 120628000		3	2-06-28-000 Compute 1-20628000	

192.168.1.214

Controller1

Save new

Cancel

3. Create another 2 Users that will have access only to 1 Door (User1 to Door1, User2 to Door2) using the Access Levels..

3.1. Make 2 different Access levels for 2 users. The Access levels should be made in that manner so it gives access to certain user ONLY to one of the 2 doors (door 1 or door2).



Name it: "Access_User1. Tick the "Door1" checkbox. Save&Exit.

2			Access_User1						x	2			Access_User2					
	Acces	s level name	Access_User1								Acces	s level name	Access_User2					
Site	Area	Reader / Time zone	1 2 3 4 5 6 7	8 9 10 11	12 13 1	4 15 1	6 17 1	18 19 20	^	Site	Area	Reader / Time zone	1 2 3 4 5 6 7 8	9 10 11 12 13	14 15	16 17	18 19	20 ^
Home	Outride	Reader2 - 120628000								Home	Outside	Reader2 - 120628000						
Home	Ontside	Main Entrance								Home	Outside	Main Entrance						
Home	Jutside	Door2_Reader		Time zone8						Home	Outside	Door2_Reader						
Home	Outside	Door1								Home	Outside	Door1						
Home	Outside	Door2		00:00						Home	Outside	Door2						
Home	Outside	Door3		25:59						Home	Outside							
Harry	Outoido	Door4		· · · · · ·						Home	Outside	Door4						

Note: In the Access Levels is given the name of the reader, not the door. For easier creation of the access levels put name for the readers like: Door1_Reader, Door2_Reader...

3.2. Create 2 users and assign them with previously created Access levels.

83	Users count: 9
Find user	Users count: 9 22 User name User1 User ID's (Card numbers) 9337107 Access Code 0 Site code 142 User code 30995 Wiegand 26 ID 9337107 Site code 142 User code 30995 Wiegand 26 ID 9337107 Site code 142 User code 30995 Marcess level Iminited No access Access level Inlimited No access AL1 Valid from AL2 Valid from AL2 Valid from AL3 AL4_posle 12 Access_User1 Access_User5 Access_User6 Unset image
	Save new Cancel

With all of these settings User1 will be able to open Door1, User2 - Door2...

All product specifications are subject to change without notice.



Make another: "Access_User2". Tick the "Door2" checkbox.