

1 Door opening via Ethernet network

The IP Door Phone security level can be increased by using separate units for door locks management: Outdoor and Indoor units (See Figure 1-1)

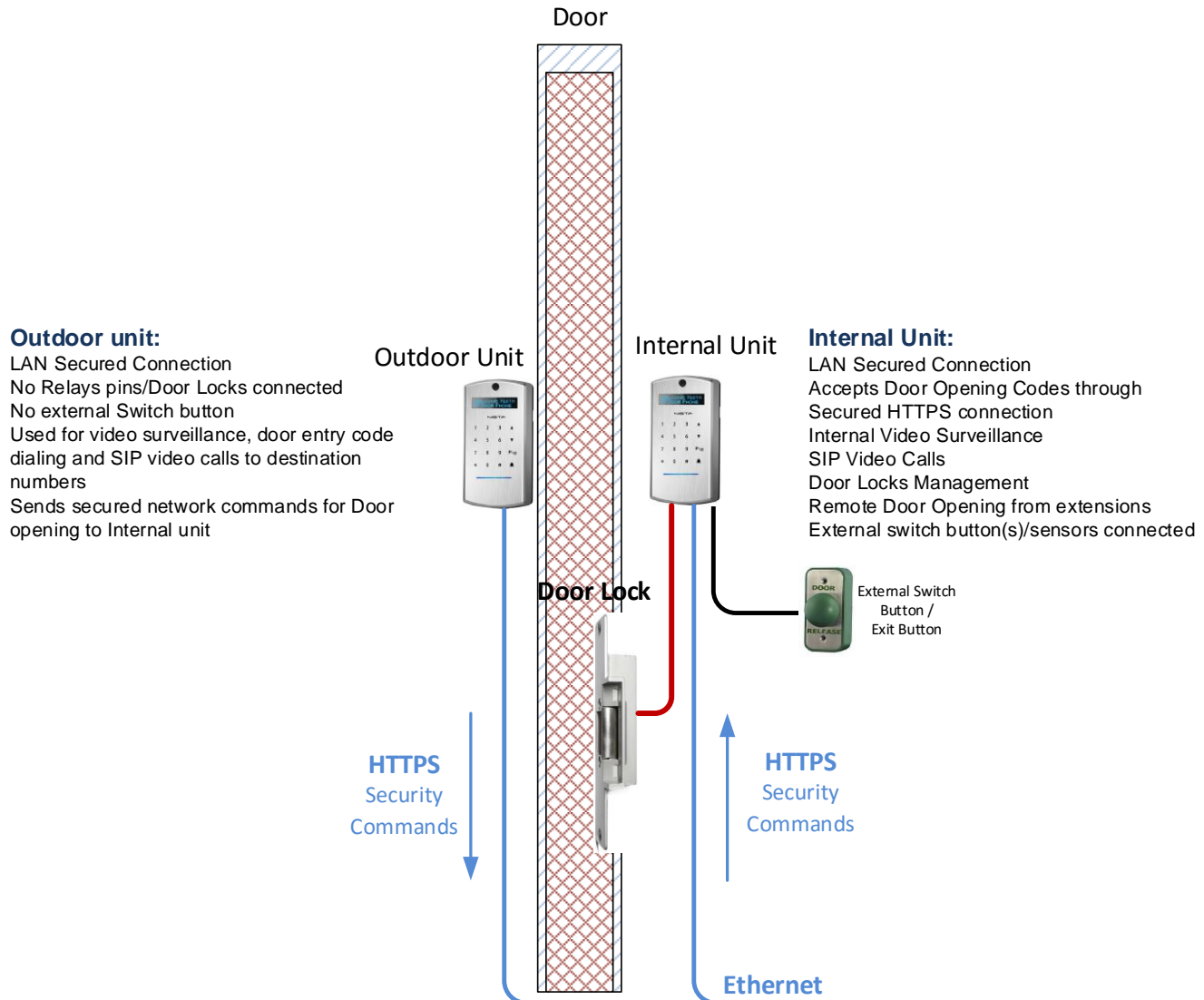


Figure 1-1 Door opening via Ethernet Network diagram

Outdoor unit sends secured HTTPS command to Internal unit when guest dials a door opening code. Internal unit analyzes received code and opens a door if a code is valid.

Guest can initiate the outgoing call from Outdoor unit to pre-configured destinations: Day/Night or SPD and door may be open remotely by remote side by using an Extension door opening code.

The Feature is configurable on Web-Management interface

To open a door from the internal unit, guest shall dial the door opening code, if unit includes the keypad, or by using the External Switch Button (See figure below)

Note:

1. The 'Door Opening Code Prefix' enabled is Mandatory
2. Feature requires the HTTPS secure connectivity mode activation for Indoor unit
3. To open a door by using the Keypad Door Opening code from the IP Door Phone Keypad:

|‘Code Prefix ‘*’ or ‘#’| + % Door opening code% + ‘#’ (See also Chapter 1.2)

- To open a door by using the Extension Door Opening code during conversation, the destination side have to dial:

% Extension Door opening code% + ‘#’

1.1 Configuration Door Opening via Ethernet network

To configure ‘Outdoor’ unit:

- Go to ‘Door Functions’→ Door Access Codes
- Select ‘Door Opening Code Prefix: ‘*’ or ‘#’

Door Functions->Door Access Codes

Access Codes No.	Relay 1	Relay 2
Door Opening Code 1	<input type="text"/>	<input type="text"/>
Door Opening Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code 3	<input type="text"/>	<input type="text"/>
Door Opening Code 4	<input type="text"/>	<input type="text"/>
Door Opening Code 5	<input type="text"/>	<input type="text"/>
Door Opening Code 6	<input type="text"/>	<input type="text"/>
Door Opening Code 7	<input type="text"/>	<input type="text"/>
Door Opening Code 8	<input type="text"/>	<input type="text"/>
Door Opening Code 9	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 1	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code Prefix	* ▾	
Network Door Opening	Outdoor ▾	
Outdoor IP Address	<input type="text"/>	
Indoor IP Address	192.168.1.184	
<input type="button" value="Apply"/>	<input type="button" value="Cancel"/>	

Figure 1-2 Door Opening Code prefix activation

- Select ‘Outdoor’ option in the ‘Network Door Opening’ field

Door Functions->Door Access Codes

Access Codes No.	Relay 1	Relay 2
Door Opening Code 1	<input type="text"/>	<input type="text"/>
Door Opening Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code 3	<input type="text"/>	<input type="text"/>
Door Opening Code 4	<input type="text"/>	<input type="text"/>
Door Opening Code 5	<input type="text"/>	<input type="text"/>
Door Opening Code 6	<input type="text"/>	<input type="text"/>
Door Opening Code 7	<input type="text"/>	<input type="text"/>
Door Opening Code 8	<input type="text"/>	<input type="text"/>
Door Opening Code 9	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 1	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code Prefix	* <input type="text"/>	
Network Door Opening	Outdoor <input type="text"/>	
Outdoor IP Address	<input type="text"/>	
Indoor IP Address	192.168.1.184	

Figure 1-3 Network Door Opening mode selection

- Specify the 'Indoor' unit, which will receive HTTPS commands and will handle a door, the IP address in the 'Indoor IP Address' field

Door Functions->Door Access Codes

Access Codes No.	Relay 1	Relay 2
Door Opening Code 1	<input type="text"/>	<input type="text"/>
Door Opening Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code 3	<input type="text"/>	<input type="text"/>
Door Opening Code 4	<input type="text"/>	<input type="text"/>
Door Opening Code 5	<input type="text"/>	<input type="text"/>
Door Opening Code 6	<input type="text"/>	<input type="text"/>
Door Opening Code 7	<input type="text"/>	<input type="text"/>
Door Opening Code 8	<input type="text"/>	<input type="text"/>
Door Opening Code 9	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 1	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code Prefix	* <input type="text"/>	
Network Door Opening	Outdoor <input type="text"/>	
Outdoor IP Address	<input type="text"/>	
Indoor IP Address	192.168.1.184	

Figure 1-4 Indoor unit IP address specification

- Leave 'Relay 1' and 'Relay 2' 'Access Codes' fields empty

- Specify the Day & Night destinations in 'Telephony/Day and Night Settings' screen
- Specify 'Speed Dial' destinations and leave 'Door1/2 Opening code' fields empty

SPD	Day Time Destination	Night Time Destination	No Answer Forward Destination	Door 1 Opening Code	Door 2 Opening Code	Description
01	107	107	102			Warehouse
02						

Figure 1-5 Telephony / Speed Dial screen

- Save & Reboot

To configure 'Indoor' unit:

- Go to Network → HTTPS screen and activate HTTPS secure connectivity mode

Figure 1-6 HTTPS Activation screen

- Go to 'Door Functions' → Door Access Codes
- Select 'Indoor' option in the 'Network Door Opening' field

Figure 1-7 Network Door Opening mode selection

- Specify the 'Outdoor' unit, which will send HTTPS commands, the IP address in the 'Indoor IP Address' field

Door Functions->Door Access Codes

Access Codes No.	Relay 1	Relay 2
Door Opening Code 1	4321	9876
Door Opening Code 2		
Door Opening Code 3		
Door Opening Code 4		
Door Opening Code 5		
Door Opening Code 6		
Door Opening Code 7		
Door Opening Code 8		
Door Opening Code 9		

Door Opening from Extension Code 1	5	8
Door Opening from Extension Code 2		

Door Opening Code Prefix: *

Network Door Opening: Indoor

Outdoor IP Address: 192.168.1.185

Indoor IP Address:

Apply Cancel

Figure 1-8 Outdoor unit IP address specification

- Specify 'Relay 1' and 'Relay 2' 'Access Codes'
- Specify 'Door Opening from Extension Codes'
- Specify 'Speed Dial' destinations the same as in 'Indoor unit' with specified 'Door1/2 Opening codes'

Telephony->Speed Dial

Speed Dial No. 01 Select ▲ ▼

SPD	Day Time Destination	Night Time Destination	No Answer Forward Destination	Door 1 Opening Code	Door 2 Opening Code	Description
01	107	102	110	87	98	Warehouse

Figure 1-9 Telephony / Speed Dial screen

- Save & Reboot

1.2 To open a door by using HTTPS commands via Ethernet network:

- To open a door by using the Keypad Door Opening code, on the 'Outdoor' unit dial by using the Keypad: |'Code Prefix '*' or '#'| + % Door opening code% + '#', for example: *+1234+#
- To open a door by using the Extension Door Opening code during conversation, destination side have to dial:
% Extension Door opening code% + '#'