



NetFeeler II

NetFeeler USB

User Manual



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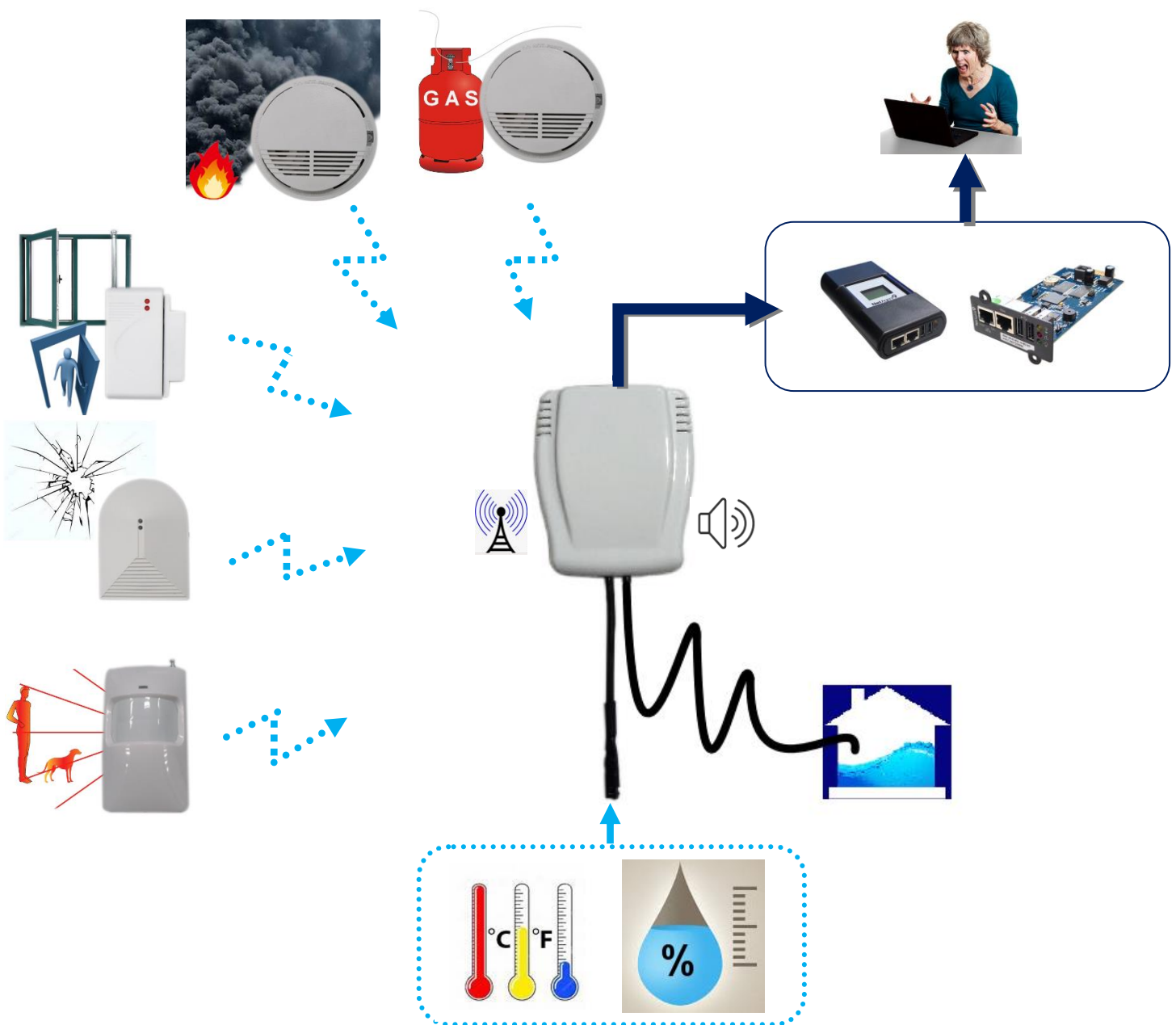
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1. Introduction

■ Features

NetFeeler II (USB) can detect variation in temperature, humidity and presence of water. When an event occurs, *NetFeeler II (USB)* alarm will buzz. It can also be configured to simultaneously send an email thru *NetAgent II* (3-port model). When connected to *NetAgent*, it can then provide environment status feedback (temperature, humidity and water presence) via the internet using a standard browser. It can also be used with the following add-on devices

- ❶ Smoke Sensor
- ❷ Gas Sensor
- ❸ Door/Window Sensor
- ❹ Glass-Break Sensor
- ❺ PIR Sensor

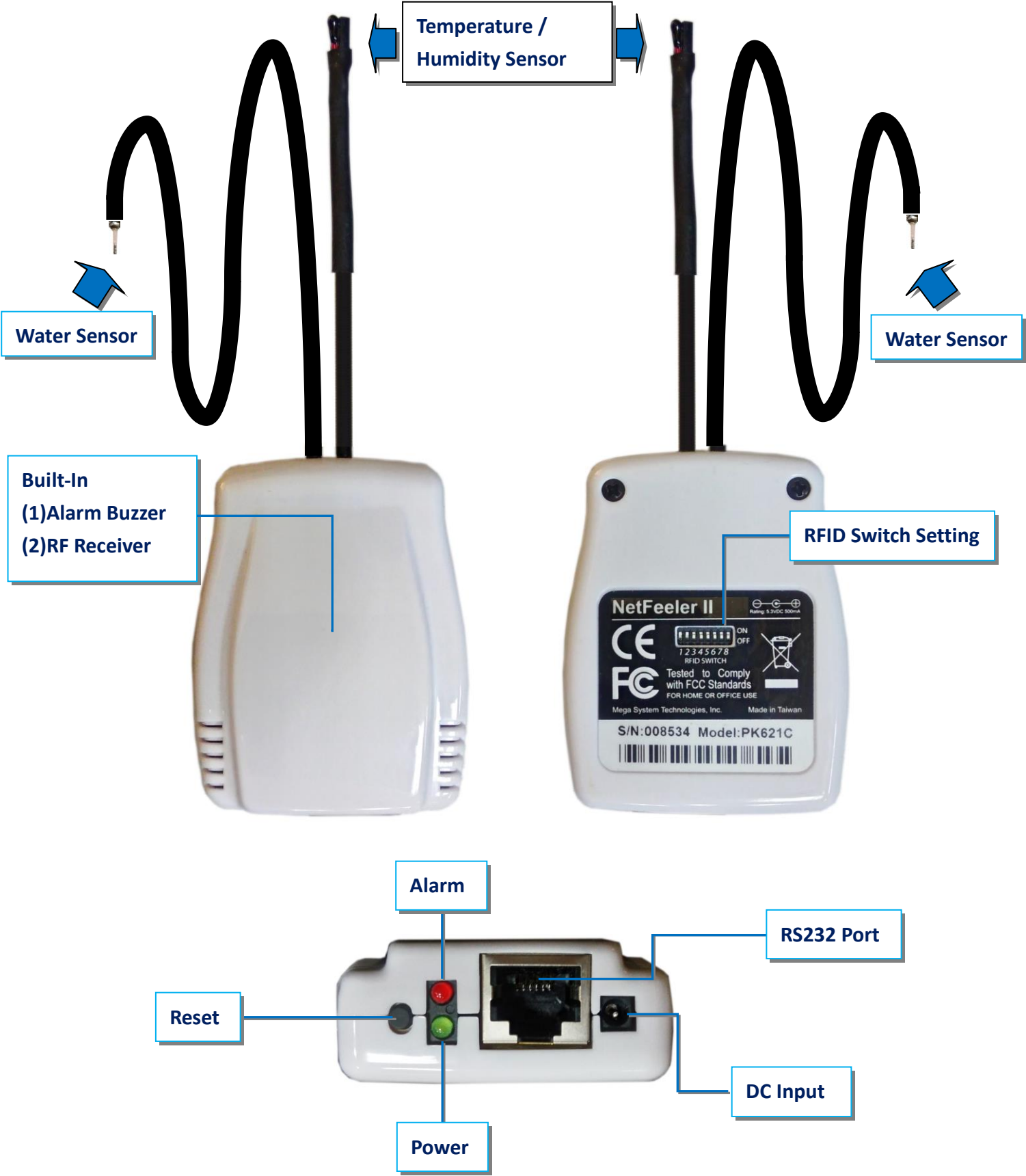


■ Specifications

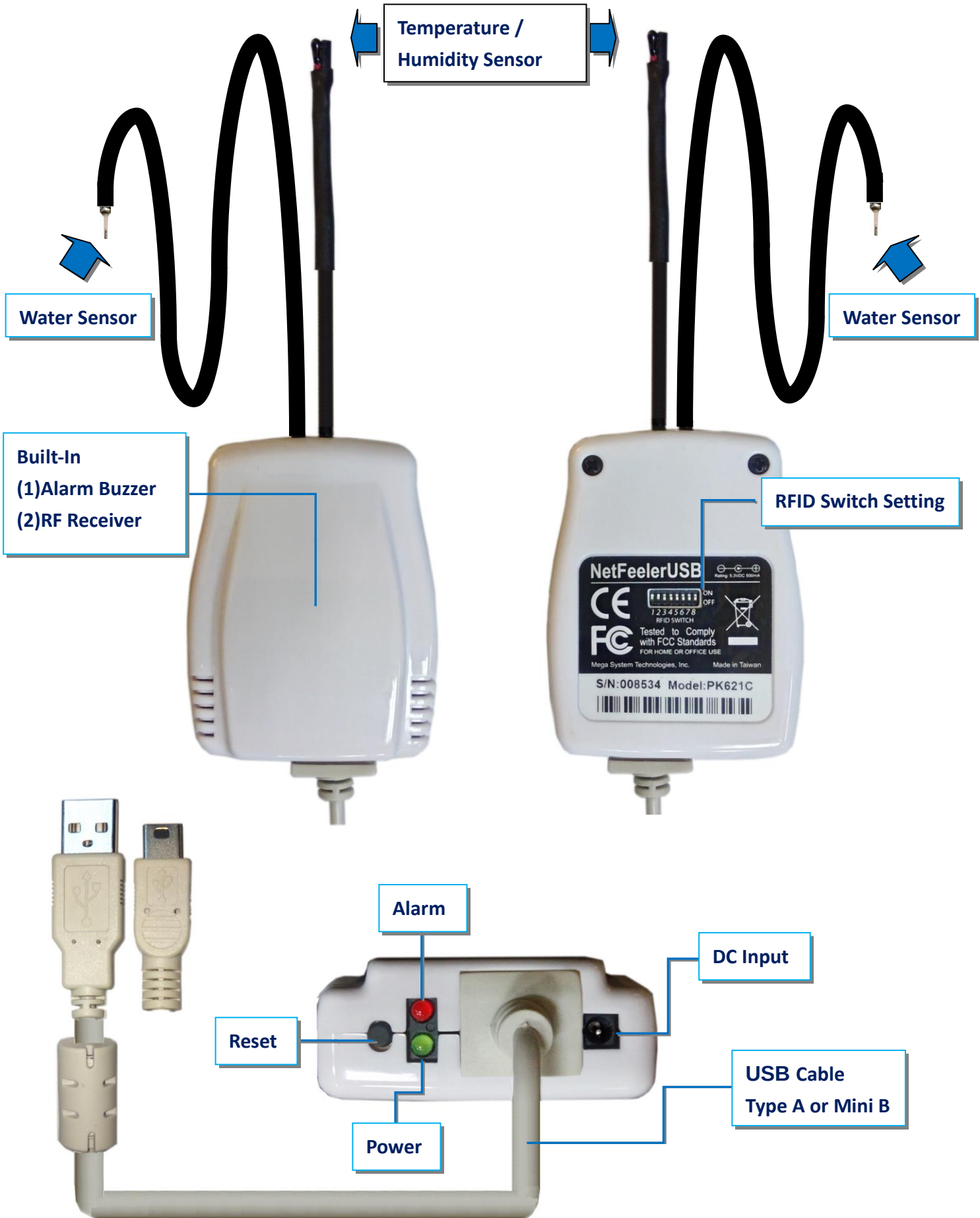
Humidity Specification	
Detection Range	0 to 100% Relative Humidity non-condensing
Accuracy	±3.0% Relative Humidity
Response Time	10 Seconds
Temperature Range	-40°C to +75°C (-40°F to +167°F)
Temperature Specification	
Detection Range	-40°C to +70°C (-40°F to +158°F)
Accuracy	±3°C
Response Time	10 Sec.
RF Specification	
Detection Range	6~10 meter visible range
Frequency	315MHZ
Sensitivity	-105dB
Power Specification	
-5.3 V 500 mA supplied by NetAgent , or -DC Adaptor	

■ Hardware

● NetFeeler II

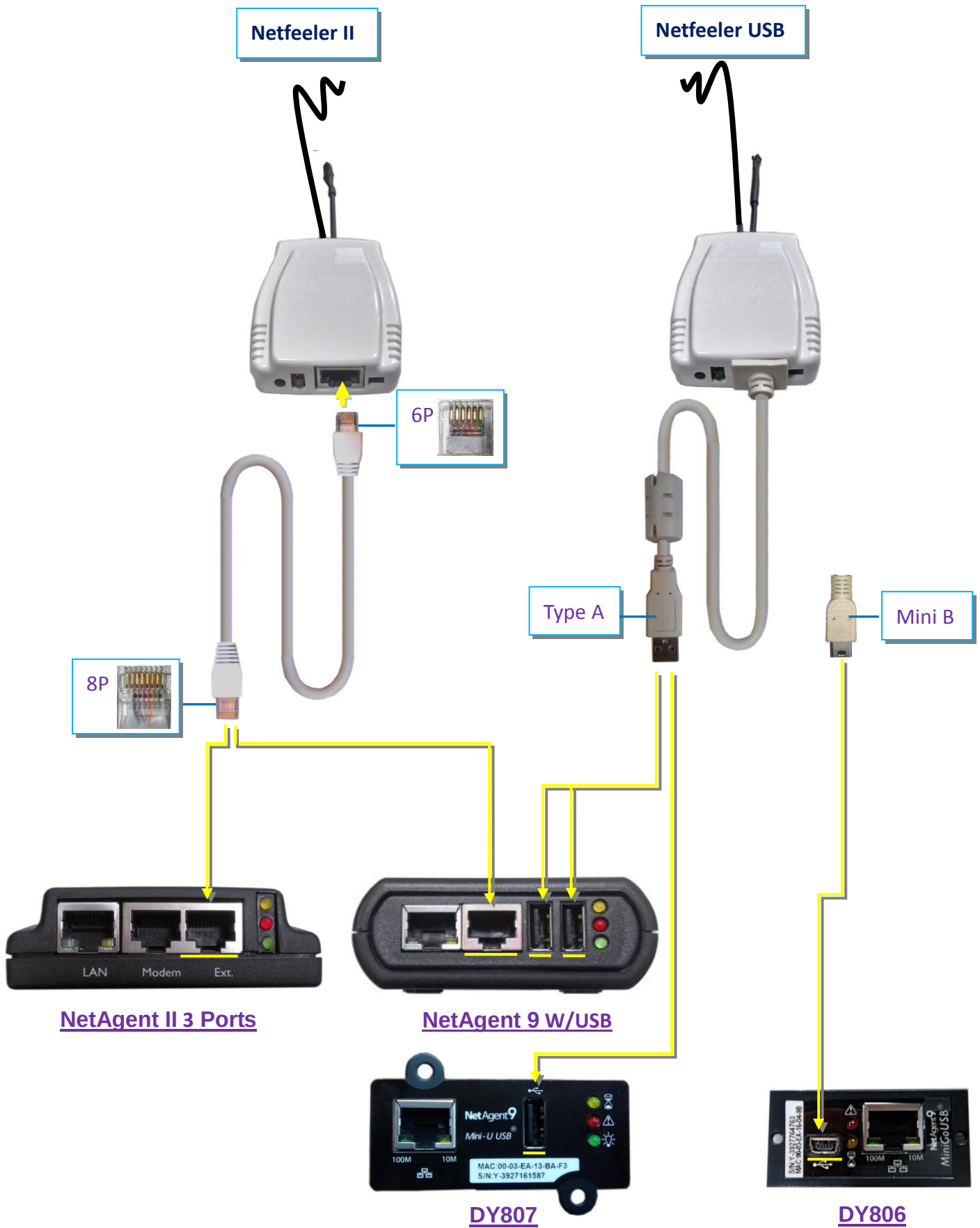


● NetFeeler USB



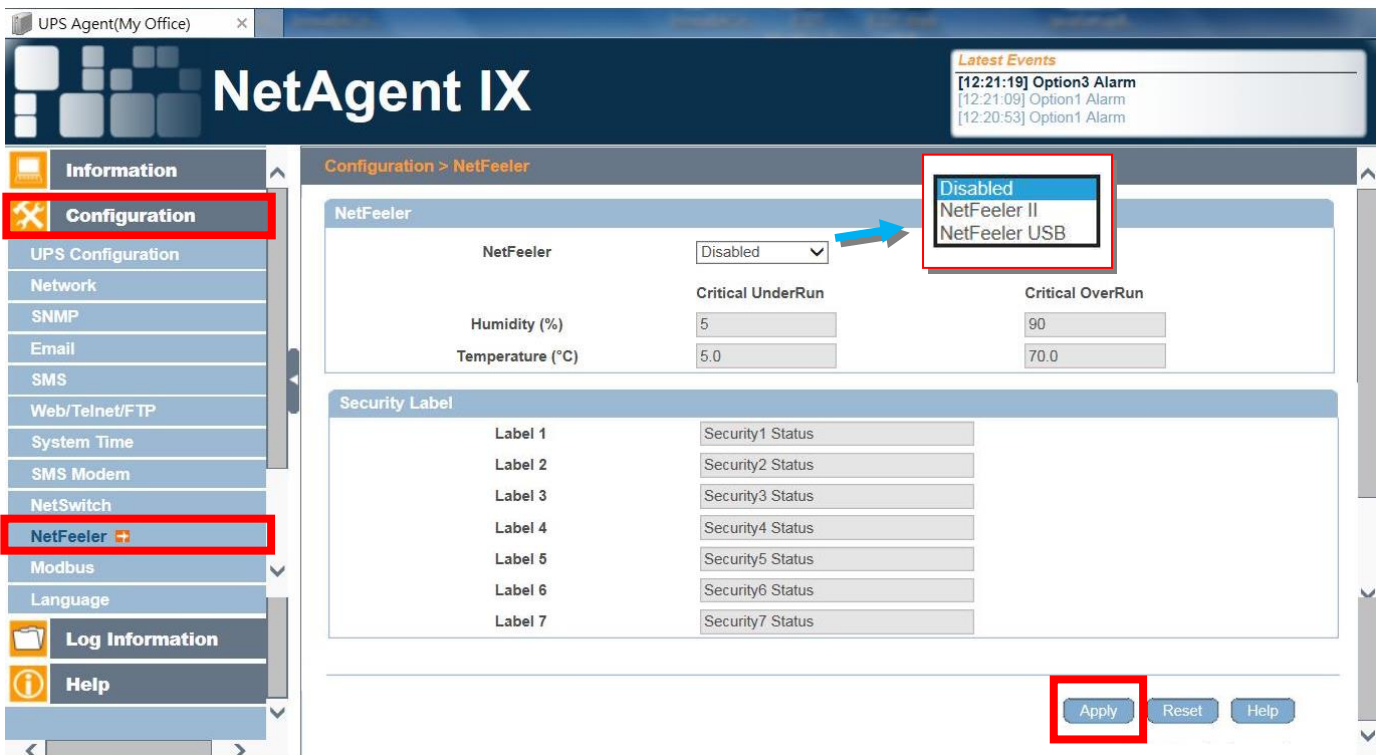
2. NetAgent Connection and Setting

■ NetFeeler and NetAgent Connection



■ NetAgent Settings

Login to the NetAgent's webpage, under Configuration > NetFeeler, click on the drop down list to select the type of NetFeeler II that connects with NetAgent and then click on Apply



■ NetAgent Alarm Notification

NetFeeler and Alarm Status can be monitor under Information > NetFeeler of NetAgent's webpage



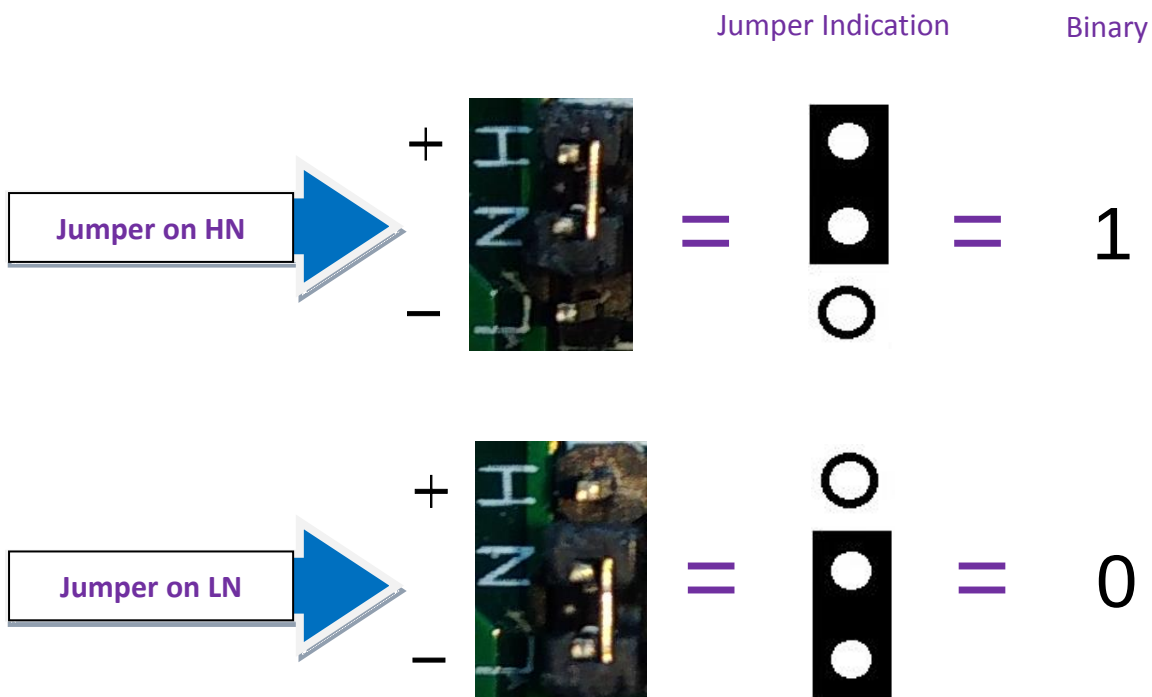
3. RFID Settings

Each sensor has 2 sets of ID that needs to be configured (1) RFID (2) Sensor ID , this can be adjust by using jumper.

(1)RFID : It combines by 8 sets of jumper with H/L or +/- to pair with NetFeeler RFID

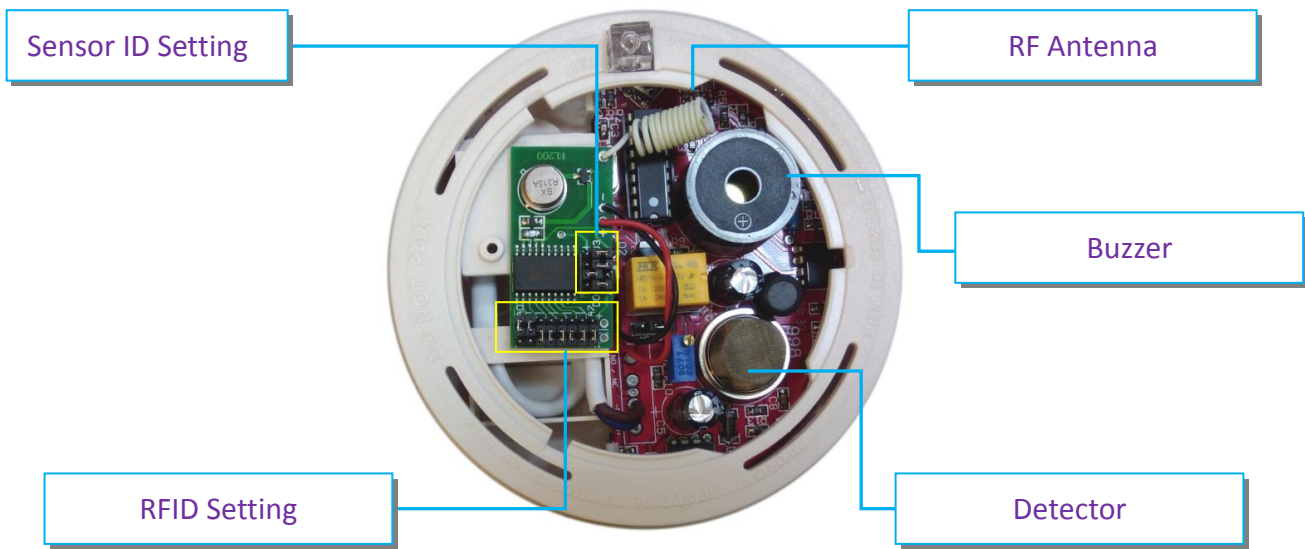
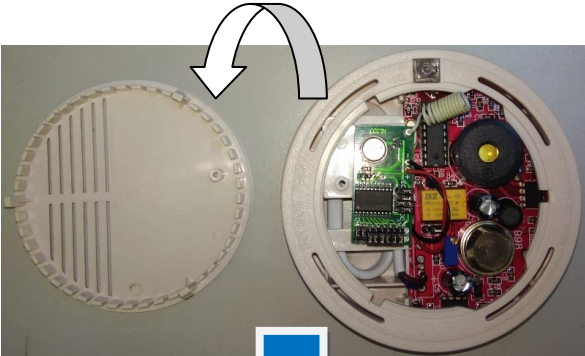
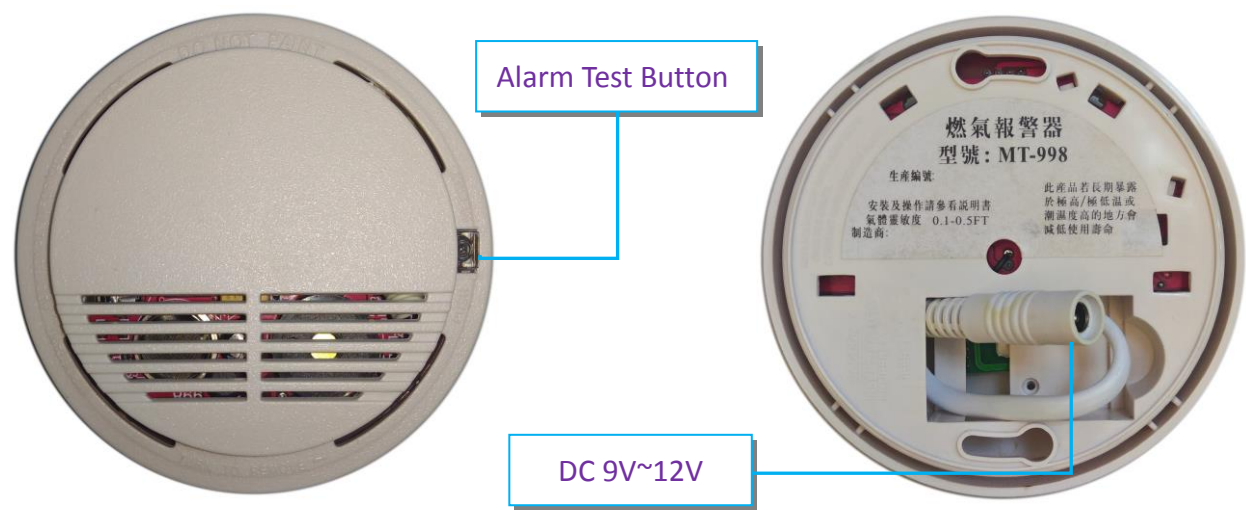
(2)Sensor ID : It combines by 4 sets of jumper with H/L or +/- to identifying different sensors.

Each is allocated a default binary or DIP equivalent settings. Only the binary references for smoke and gas sensors are fixed. The binary references from 1 to 7 are interchangeable.

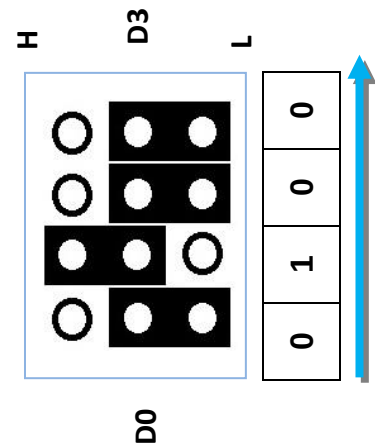
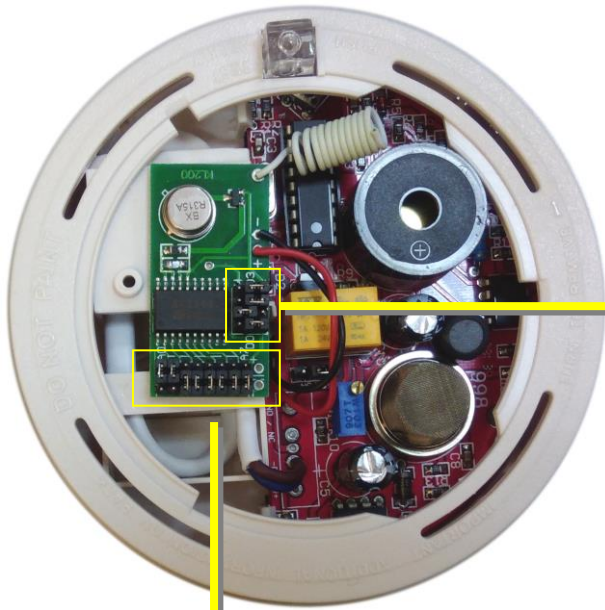


Sensor ID Table		
Sensor Type	ID (Binary)	NetAgent Webpage Display
Gas	0100 (Default)	Gas Status
Smoke	0101 (Default)	Smoke Status
Door/Window/Glass-Break/PIR	1000	Security Status 1
Door/Window/Glass-Break/PIR	1001	Security Status 2
Door/Window/Glass-Break/PIR	1010	Security Status 3
Door/Window/Glass-Break/PIR	1011	Security Status 4
Door/Window/Glass-Break/PIR	1100	Security Status 5
Door/Window/Glass-Break/PIR	1101	Security Status 6
Door/Window/Glass-Break/PIR	1110	Security Status 7

■ Gas Sensor

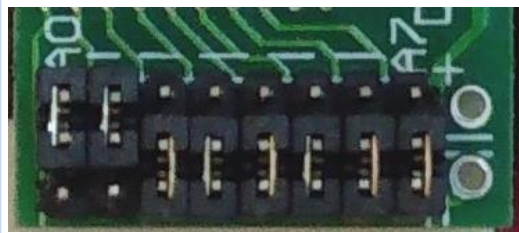


Sensor ID Setting

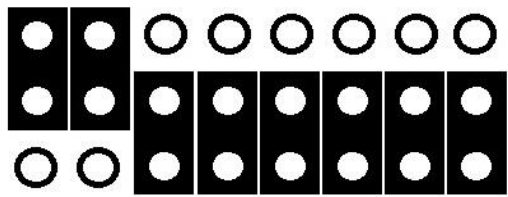


RFID Setting

Sensor and NetFeeler with same RFID



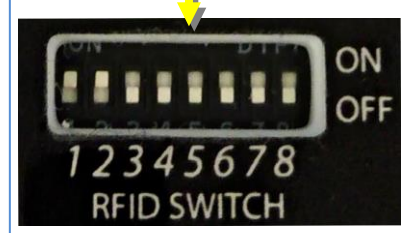
A0 A7



1 1 0 0 0 0 0 0

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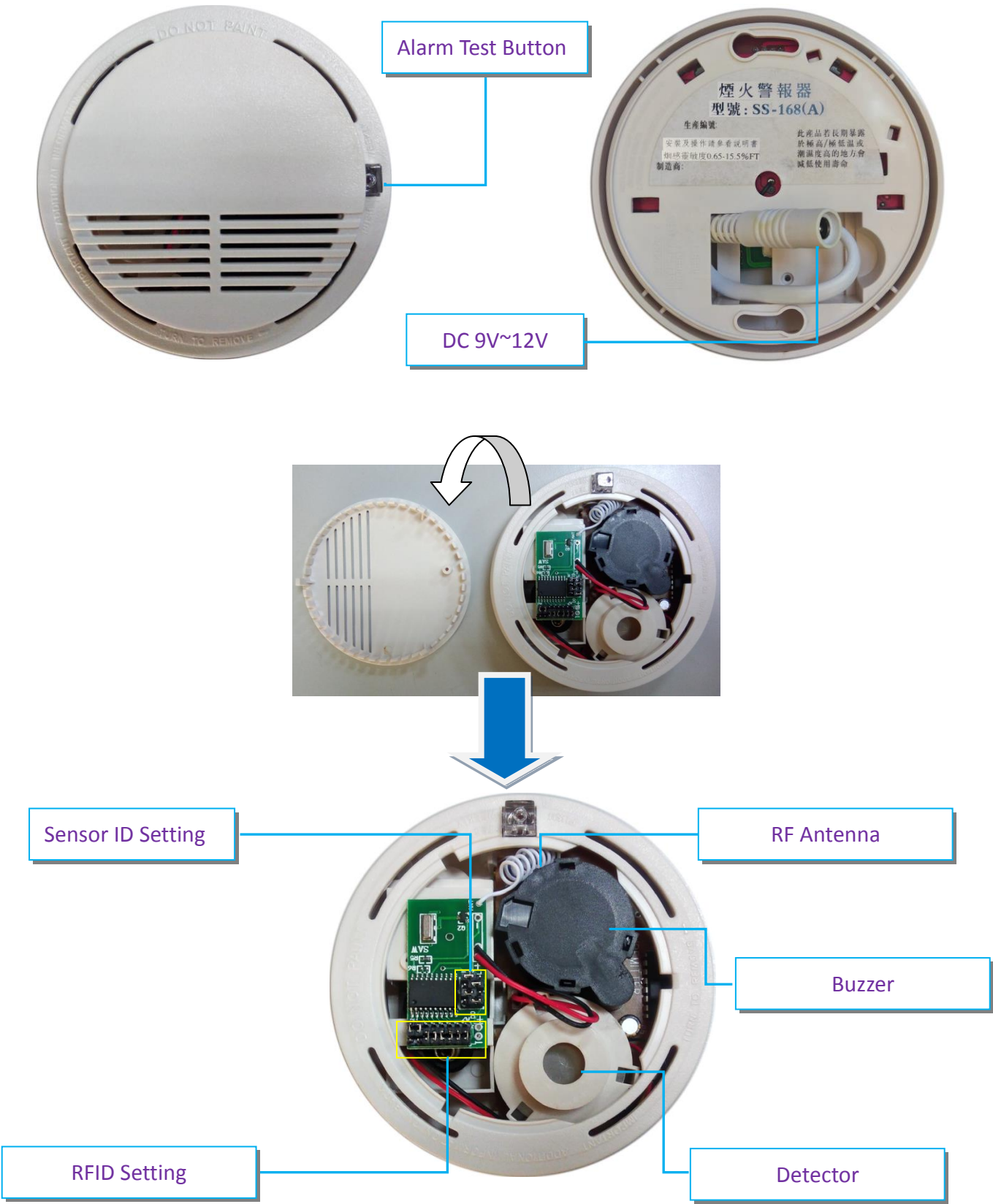
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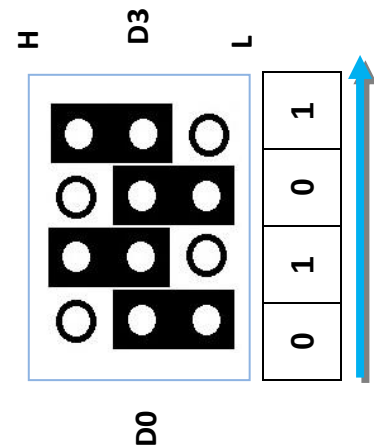
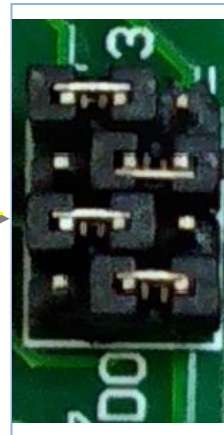
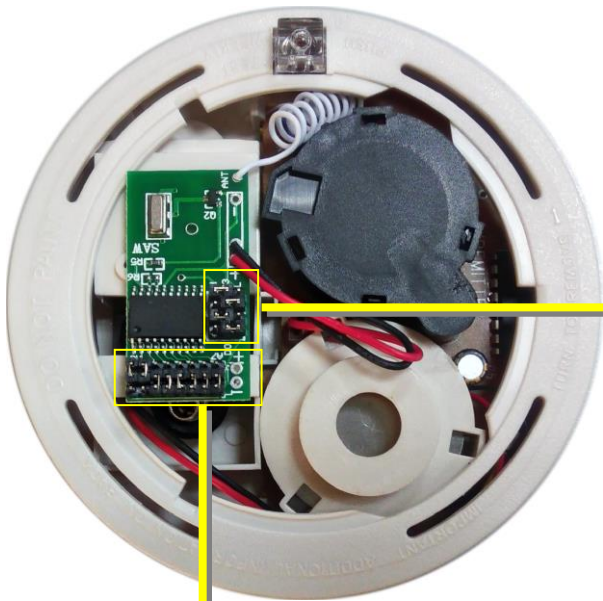
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1 1 0 0 0 0 0 0

■ Smoke Sensor

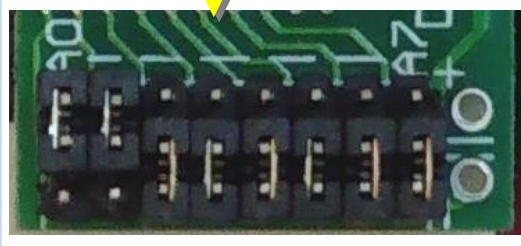


Sensor ID Setting



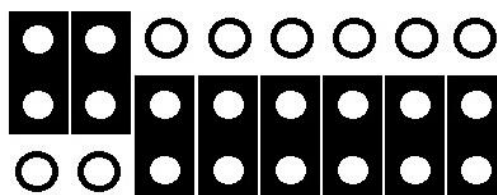
RFID Setting

Sensor and NetFeeler with same RFID



A0

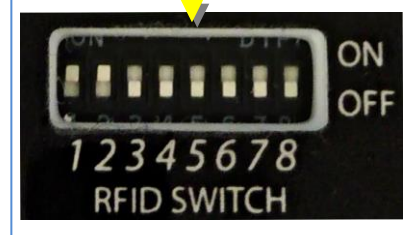
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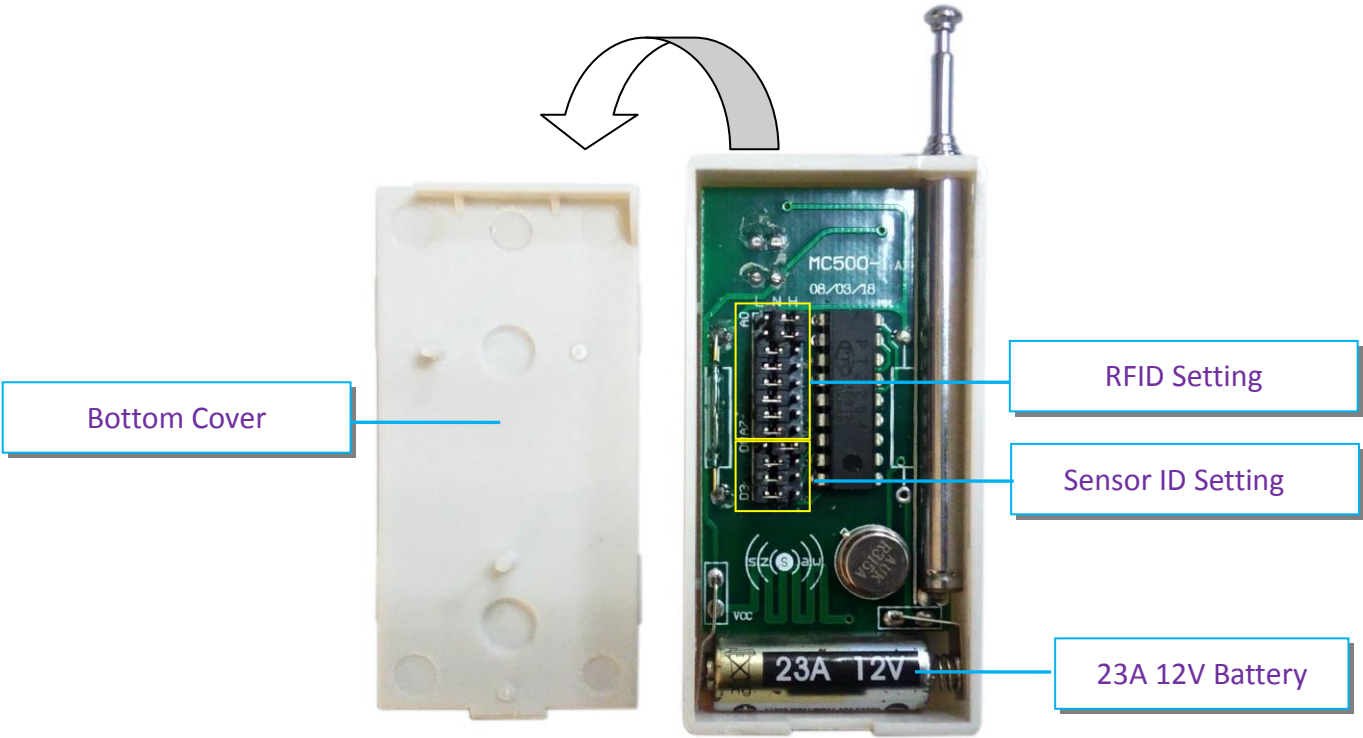
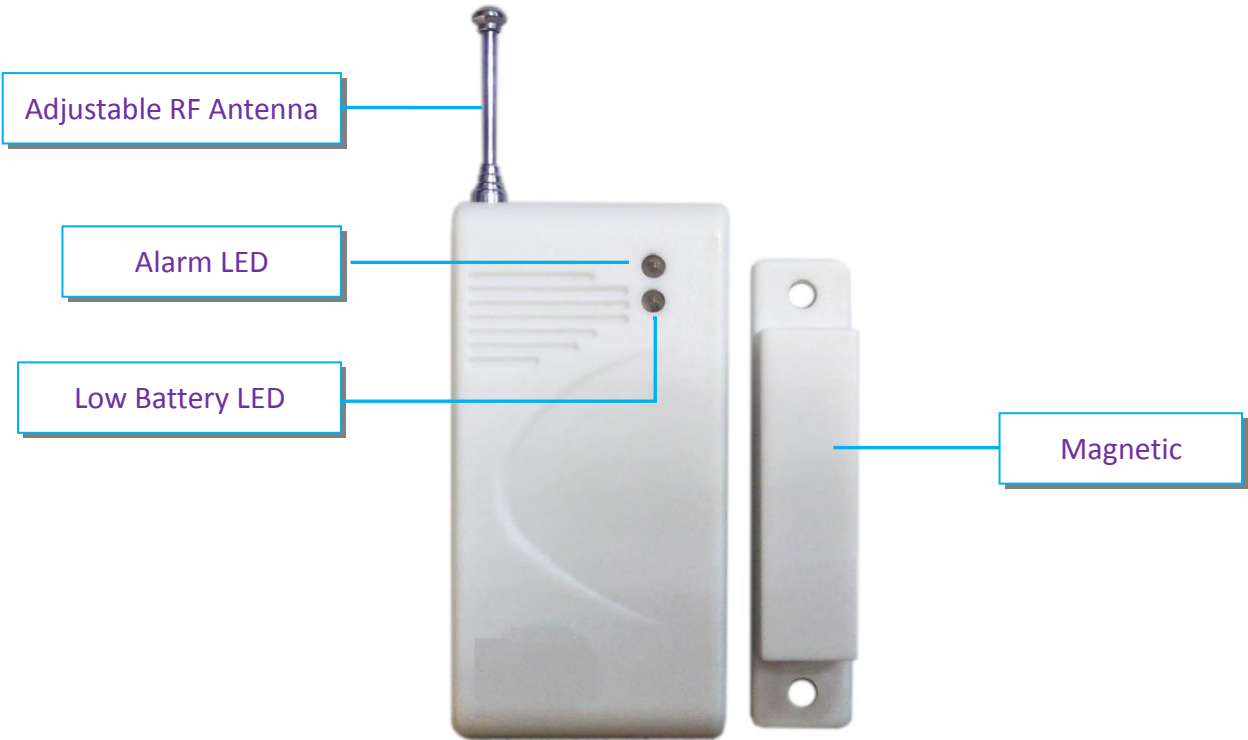
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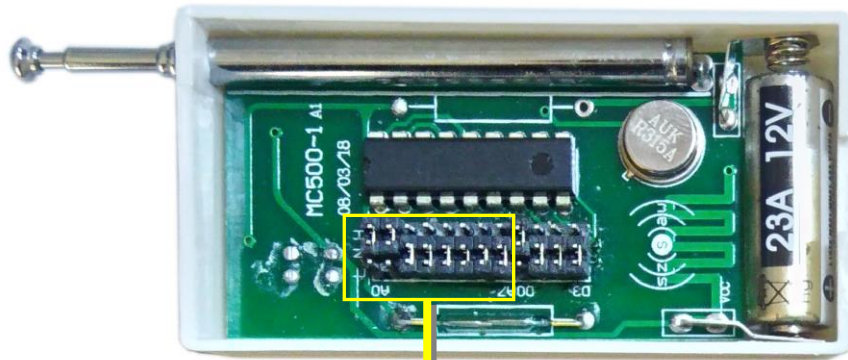


ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
1	2	3	4	5	6	7	8

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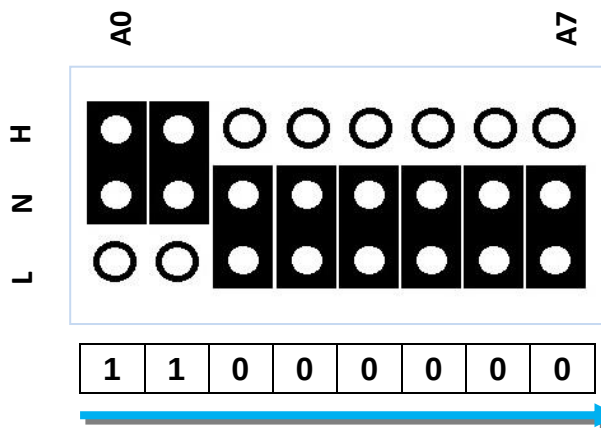
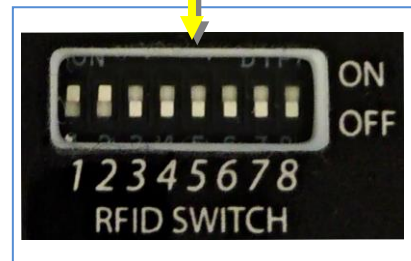
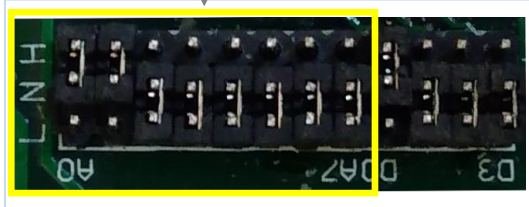
■ Door/Window Sensor



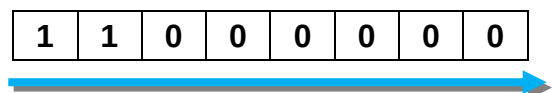


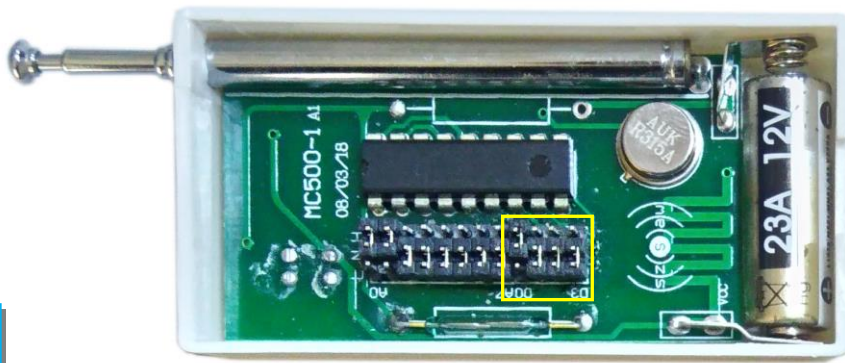
RFID Setting

Sensor and NetFeeler with same RFID



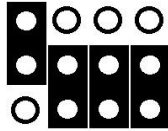
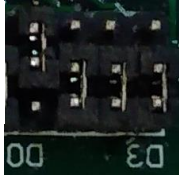
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Sensor ID Setting

H
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D0

D3

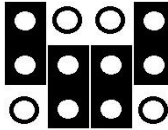
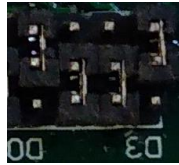
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D0

D3

Security Status 1

H
N
L



D0

D3

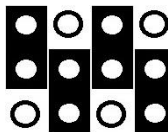
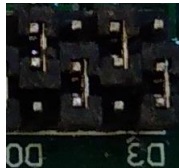
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D0

D3

Security Status 2

H
N
L



D0

D3

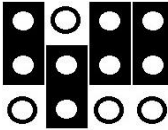
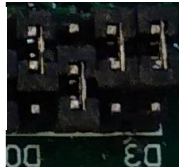
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D0

D3

Security Status 3

H
N
L



D0

D3

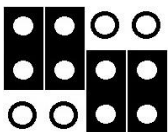
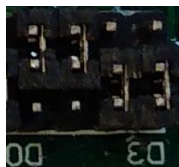
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D0

D3

Security Status 4

H
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L



D0

D3

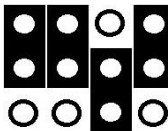
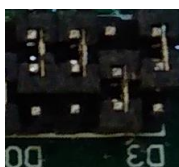
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D0

D3

Security Status 5

H
N
L



D0

D3

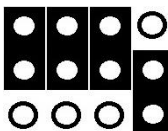
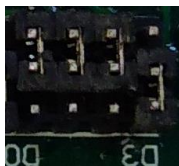
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D0

D3

Security Status 6

H
N
L



D0

D3

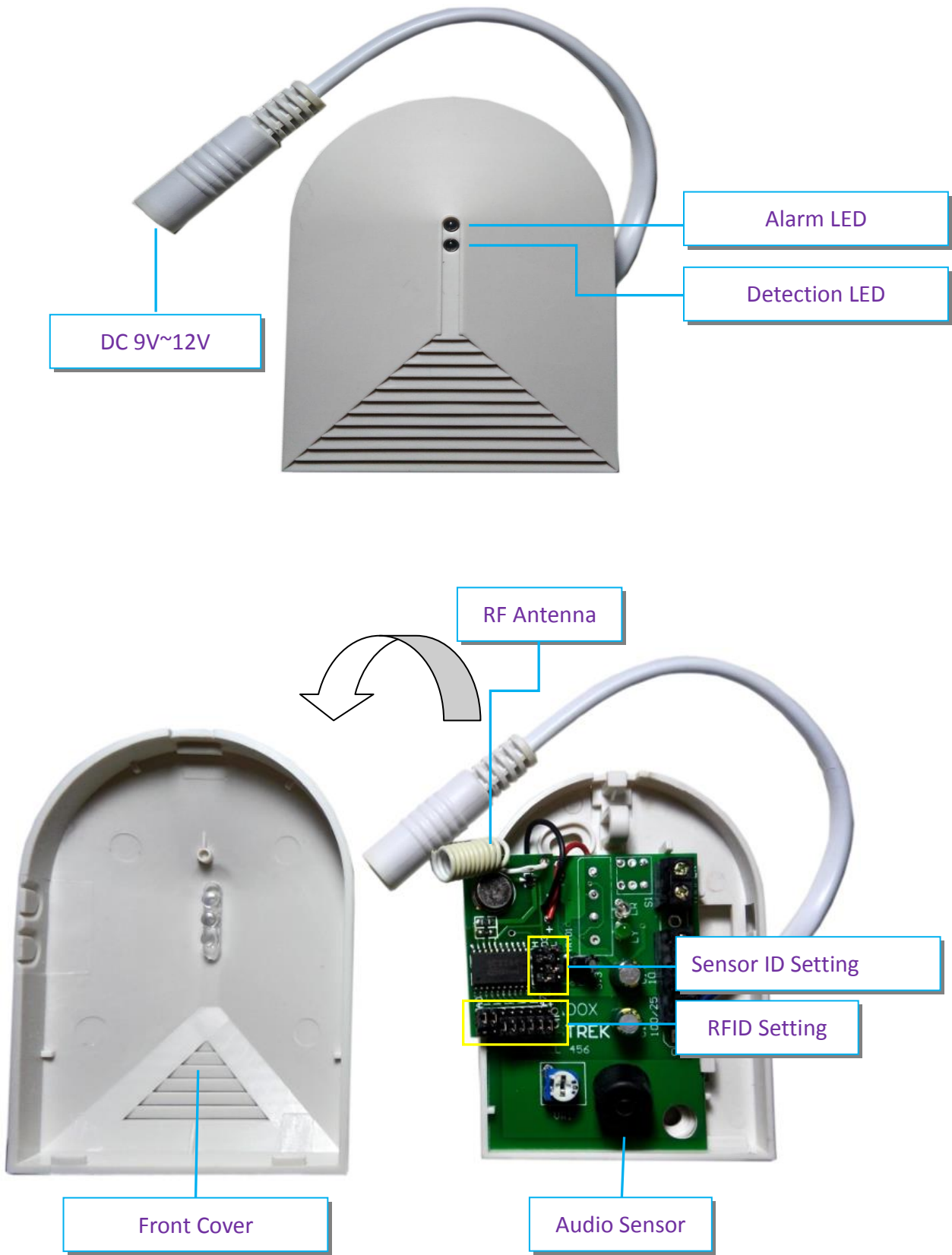
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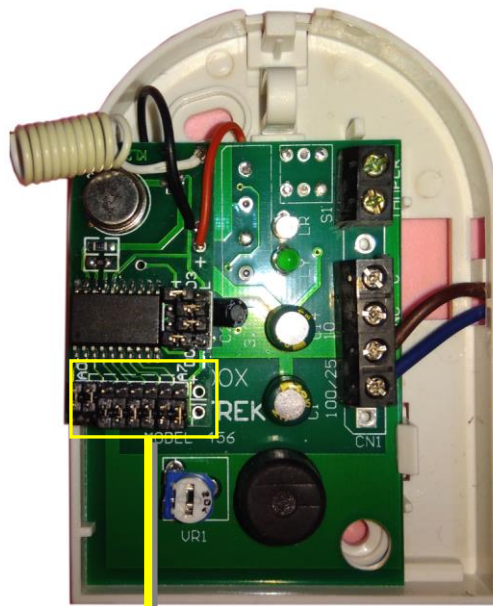
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D3

Security Status 7

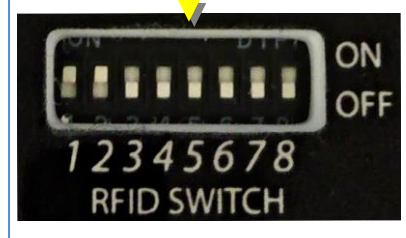
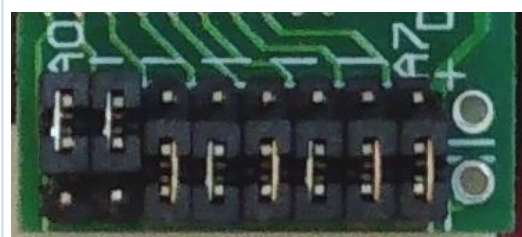
■ Glass-Break Sensor





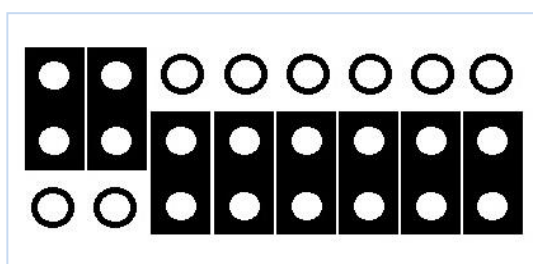
RFID Setting

Sensor and NetFeeler with same RFID



A0

A7



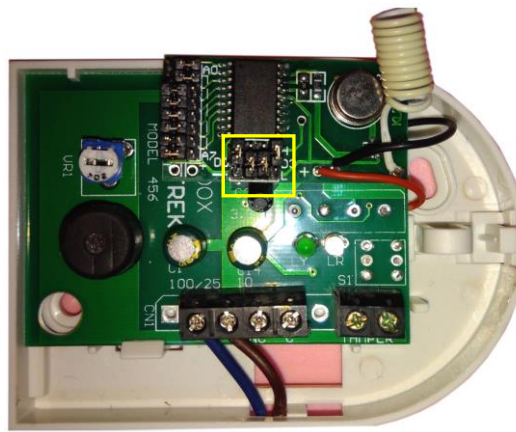
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ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
1	2	3	4	5	6	7	8

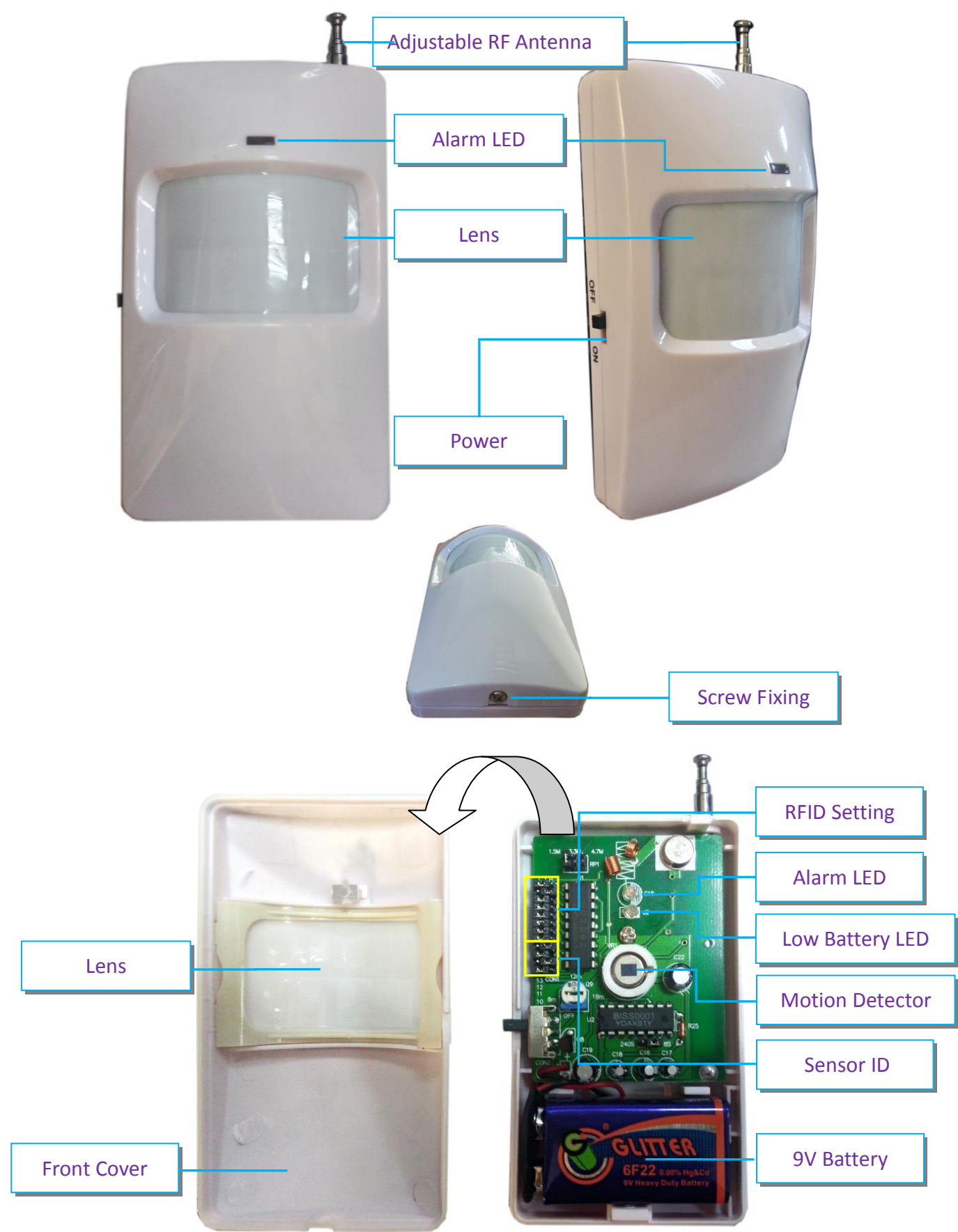
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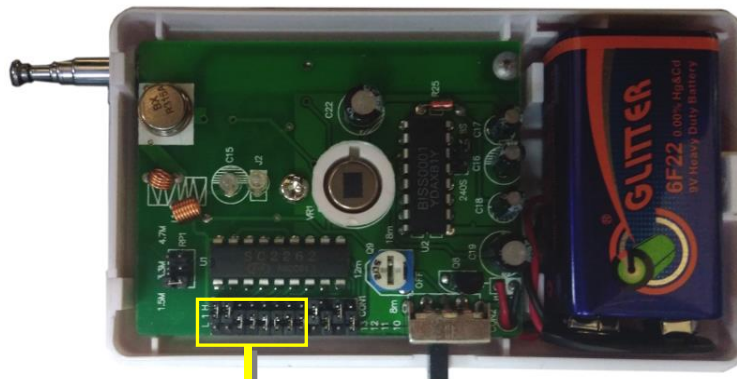


Sensor ID Setting

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H N L			<table><tr><td>1</td><td>0</td><td>0</td><td>1</td></tr></table>	1	0	0	1	Security Status 2
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H N L			<table><tr><td>1</td><td>0</td><td>1</td><td>0</td></tr></table>	1	0	1	0	Security Status 3
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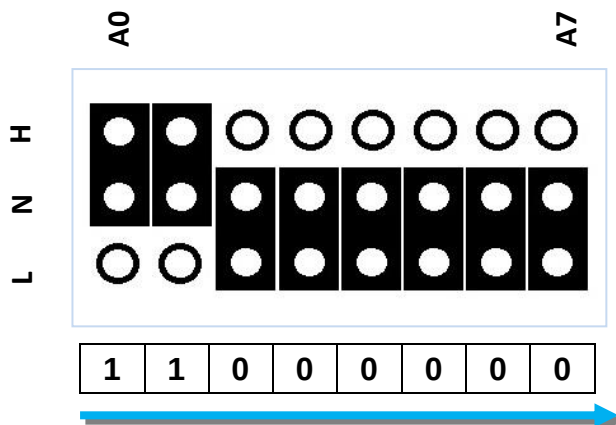
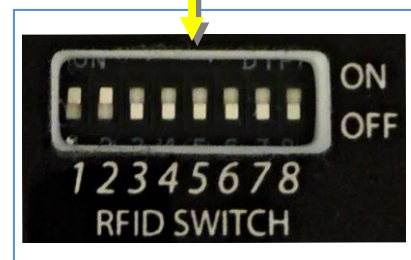
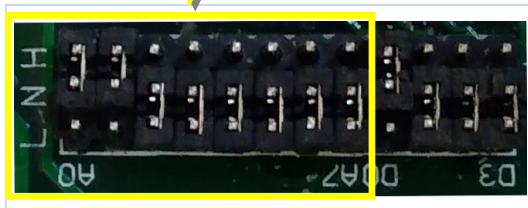
■ PIR Sensor





RFID Setting

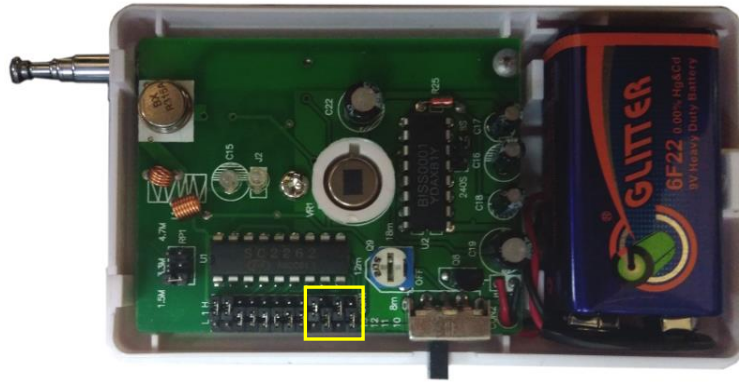
Sensor and NetFeeler with same RFID



ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
1	2	3	4	5	6	7	8

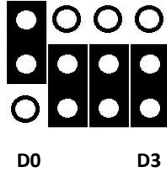
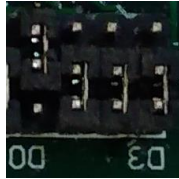
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Sensor ID Setting

H
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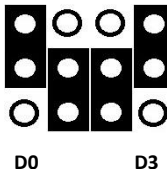
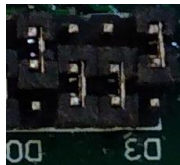
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D0

D3

Security Status 1

H
N
L



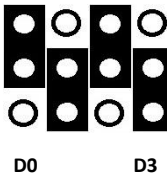
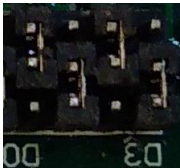
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D0

D3

Security Status 2

H
N
L



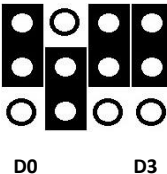
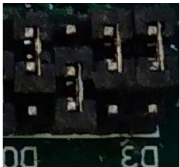
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D0

D3

Security Status 3

H
N
L



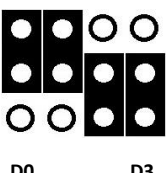
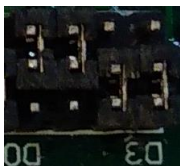
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D0

D3

Security Status 4

H
N
L



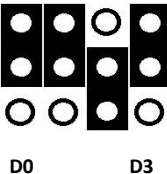
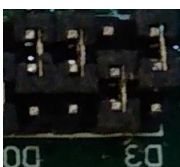
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D0

D3

Security Status 5

H
N
L



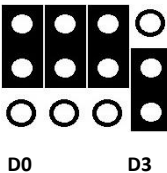
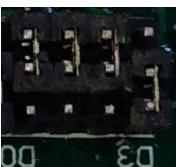
1	1	0	1
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D0

D3

Security Status 6

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N
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1	1	1	0
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D0

D3

Security Status 7