

# EH-7108T Demo System Instruction Guide



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eHome/ECG&WAG

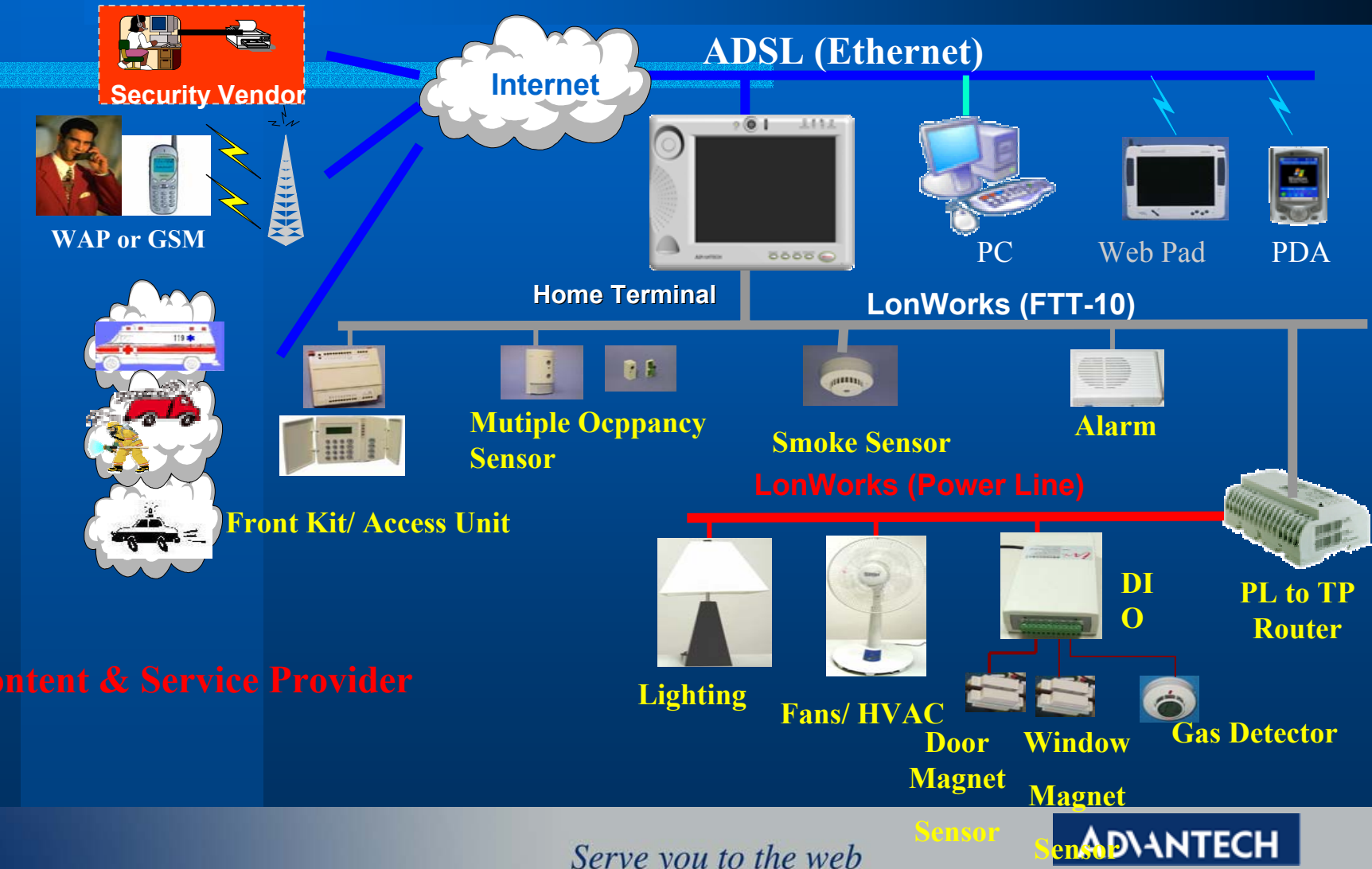
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# Introduction

1. This demo kit integrated EH-7108T with quite a few LonWorks devices to show our *interoperability* on different brandname LonWorks devices.
2. SI would easily and seamlessly adopt EH-7108T into their LonWorks networks with our complete *API and firmware ready solution*.
3. Besides Control Access provided by LonWorks, web-enabled EH-7180T has a great niche as *residential terminal*.
4. Of course, the spotlight is *'EH-7108T'!!*

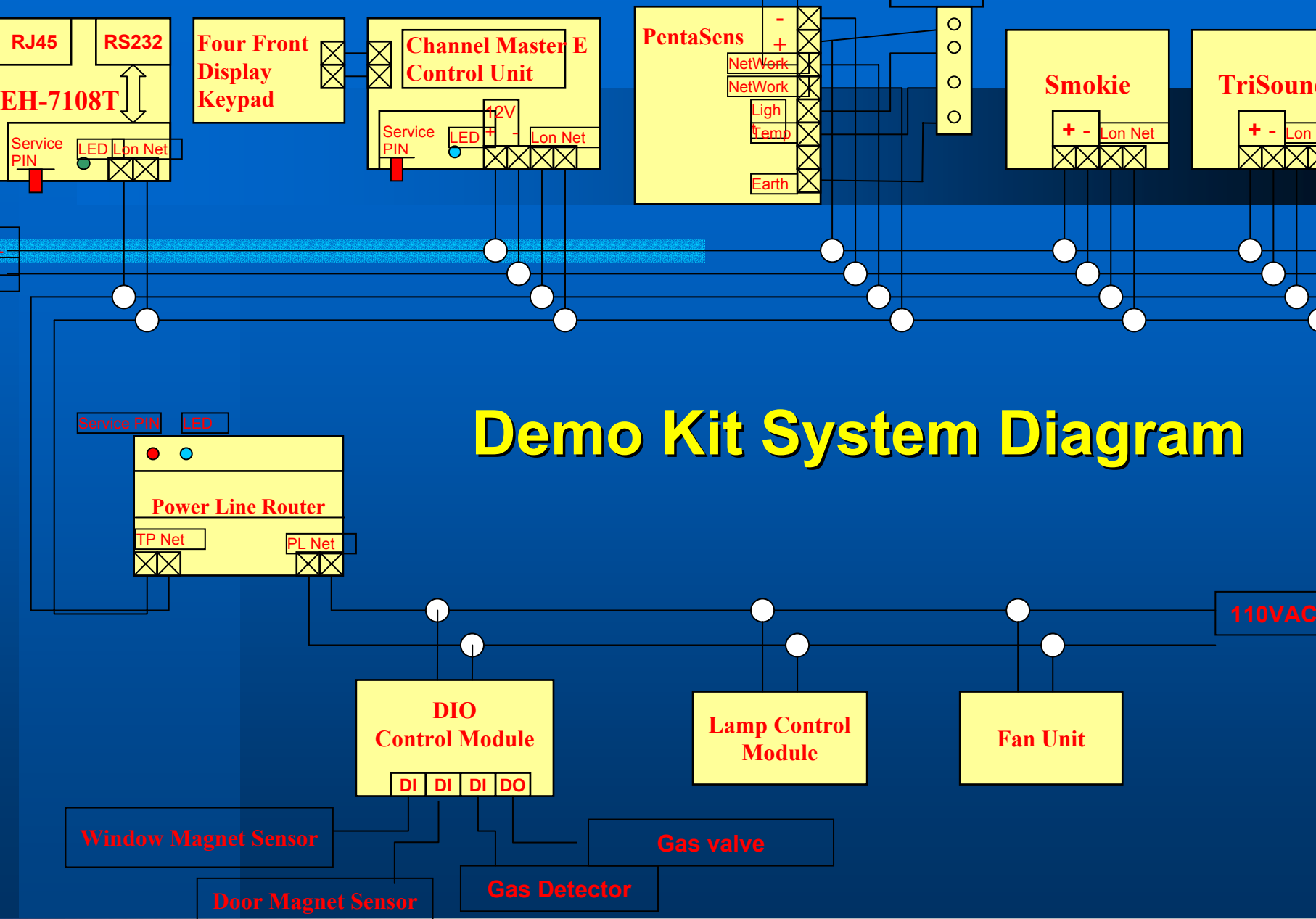
# Demo Kit System Deployment



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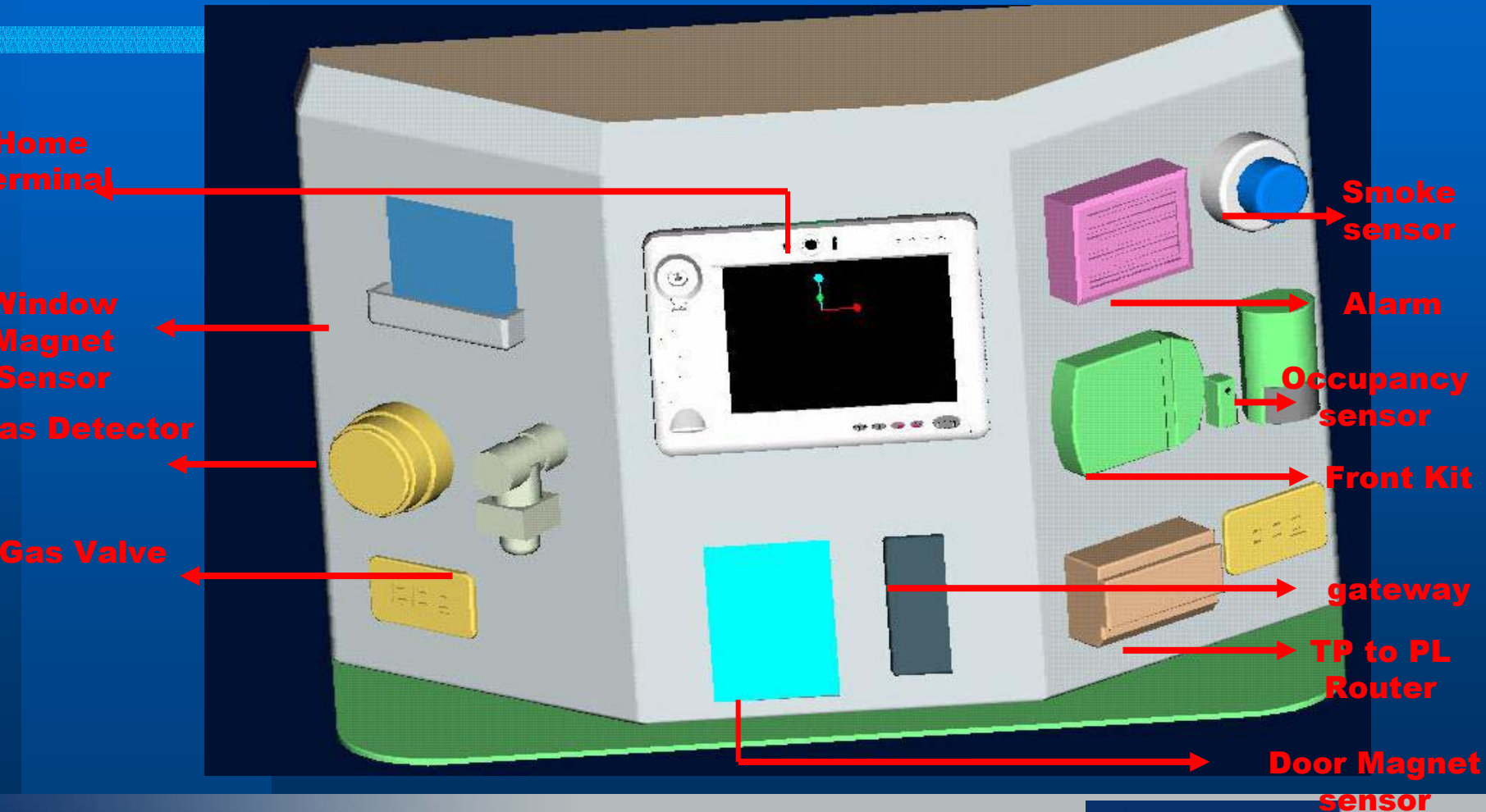


Web Application



# Demo Kit System Diagram

# Demo Kit Illustration

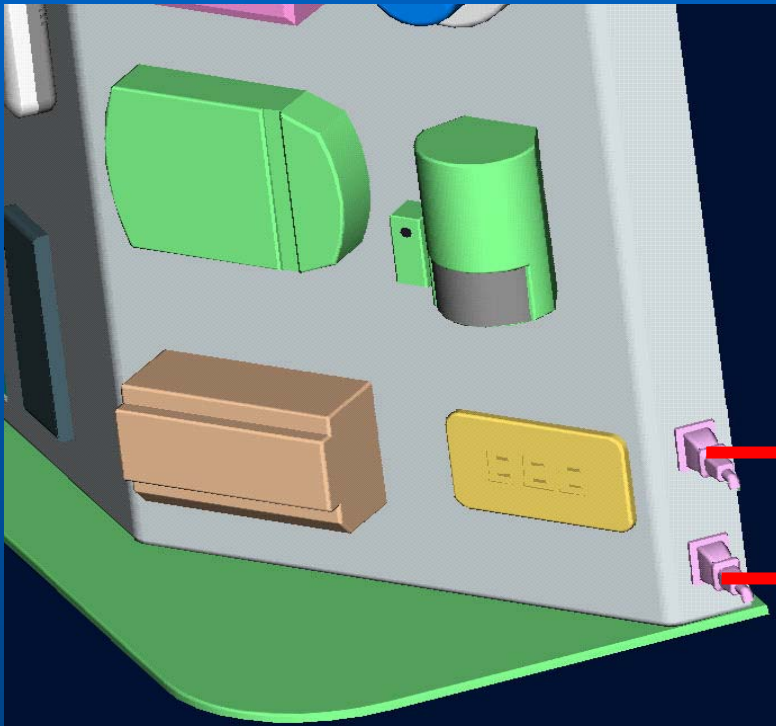


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# Set-up Demo Kit Step-by-Step(1/8)



**Note: Please confirm your local voltage before putting the plug into the socket.**

**110VAC Input Only**

**220VAC Input Only**

**Warning! Only One Voltage is allowed!!!**

# Set-up Demo Kit Step-by-Step(2/8)

- EH-7108T

1. Power on EH-7108T
2. Double click 'My Computer' folder
3. Double click 'Disk C' folder
4. Double click 'AutoGuard.exe file
5. Then, the 'Guard Dog' demo AP will be shown on the screen:

**Note: 'Guard Dog' is a testing demo AP which is based on Win CE 3.0 API**

## Multi-Sensor

[Temperature]

[XX°C]

Sync

[Occupied]

[Occupied]

Sync

## Lamp Illumination

0%  25%  50%  75%  100%

Sync

Power On

Switch

## Front Kit

[Window]  
[Open]

Sync

[Door]  
[Open]

Sync

## Fan

8 Hours  
4 Hours  
2 Hours  
1 Hour  
OFF

Timer

Power

High  
Medium  
Low  
OFF

Speed

Multi-Sensor  Lamp  Smoke  
XXXXXXXXXXXXX XXXXXXXXX XXXXXXXXXXXXX

Fan  Front Kit  
XXXXXXXXXXXXX XXXXXXXXX

Clean Up

Get Selector

## Smoke

On - Line

Sync

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# Set-up Demo Kit Step-by-Step(4/8)

- **‘Guard Dog’ Setting**

1. **‘Multi-Sensor’ Column, click ‘Sync’ button under [Temperature] to get the actual temperature. It will update whenever click the botton; otherwise it shows ‘-none-’ as disconnection.**
2. **‘Multi-Sensor’ Column, click ‘Sync’ button under [Occupancy] to get the current status. It will update whenever click the botton; otherwise it shows ‘-none-’ as disconnection. While the motion is detected, the ‘Occupied’ is shown. On the contrary, it shows ‘nonoccupancy’**

# Set-up Demo Kit Step-by-Step(5/8)

- **‘Guard Dog’ Setting**

3. **‘Front Kit’ Column, click ‘Sync’ button under [Window] to get the current status. It will indicate ‘Open’ or ‘Close’ whenever click the botton; otherwise it shows ‘-none-’ as disconnection.**
4. **‘Front Kit’ Column, click ‘Sync’ button under [Door] to get the current status. It will indicate ‘Open’ or ‘Close’ whenever click the botton; otherwise it shows ‘-none-’ as disconnection.**

# Set-up Demo Kit Step-by-Step(6/8)

- **‘Guard Dog’ Setting**

5. **‘Smoke’ Column, click ‘Sync’ button to get the current status. It will update the status whenever click the botton.**
  - A. LAN disconnection or smoke fail show “OFF-Line”
  - B. In normal situation, it indicate “On-Line”
  - C. It shows “Alarm” when the smoke is detected.

# Set-up Demo Kit Step-by-Step(7/8)

- **‘Guard Dog’ Setting**

6. To control the ‘Lamp’ and ‘Fan’, please click ‘Get Selector’ button to get the NA. Since EH-7108T plays as a host terminal among all LonWorks device nodes. It should retrieve the ID and NV of all LonWorks devices.
7. While ‘Get Selector’ refresh successfully, the ‘Finish OK’ message box pop up ; otherwise, it ‘Error’ message box shows.

# Set-up Demo Kit Step-by-Step(8/8)

- **‘Guard Dog’ Setting**

8. After ‘Get Selector’ is done, please click ‘Sync’ button in “Lamp” to get the current status of ‘Power ON/Power OFF & Illumination %’.
9. While it is ‘Power ON’, choose the ‘Illumination %’, then click ‘Switch’ button; by then, the illumination of Lamp changes.
10. Same, after ‘Get Selector’ is done, please click ‘Power’ button in “Fan” to turn on/off the fan. And click ‘Speed’ to adjust the speed of fan by Low, Medium, High. Use ‘Timer’ to set the schedule.



**Thanks!!**



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