


**PS-360-24UWi**  
**WHITE**

**GB INSTRUCTION**
**PS-360-24UWi; PS-360-24UBi**  
**INFRARED PRESENCE SENSOR**

The product adopts good Sensitivity detector and integrated circuit. It gathers automation, convenience, safety, saving-energy and practicality functions. The wide detection field consists of up, down, left and right service. It works by receiving human motion infrared rays. When one enters the detection field, it can start the load at once and identify automatically day and night. Its installation is very convenient and its usage is very wide.

**SPECIFICATION:**

Power Source:	220-240 VAC
Power Frequency:	50/60 Hz
Ambient Light:	< 0.1-2000 LUX (adjustable)
Working Humidity:	< 93% RH
Time Delay:	Min.10 sec. ± 3 sec
Rated Load:	Max. 1200 W
Detection Range:	wall: 5-12 m (< 24 °C) adjustable ceiling: 10-24 m (< 24 °C) adjustable
Detection Distance:	360°
Working Temperature:	-20 ~ +40 °C
Power Consumption:	about 0.5 W
Installation Height:	wall: 1.8-2.5 m ceiling: 2.2-4 m
Detection Moving Speed:	0.6-1.5 m/s
IP Class:	IP65

**FUNKCIJA:**

• Can identify day and night: The consumer can adjust working status in different ambient light. It can work in the daytime and at night when it is adjusted on the "sun" mode. • Can identify movement: When one enters the detection field, it can start the load at once and identify automatically day and night. • Can be adjusted on the 0.1° position (min). SENS adjustable. It can be adjusted according to using location. Wall installation: The detection distance of low sensitivity could be only 5m and high sensitivity could be 12m which fits for large room. Ceiling installation: The detection distance of low sensitivity could be only 10m and high sensitivity could be 24m which fits for large room. Time-Delay is added command. When it receives the second induction signal within the first induction, it will restart to come from the moment.

**MANUAL OVERRIDE FUNCTION:**

1. Sensor mode → Stop on  
Now switch off switch OFF-OFF, OFF-on twice within 3 seconds. The sensor will now hold your light on continuously just like a normal light  
2. Stay on → Sensor mode (The following method is used)  
1) Switch your wall switch OFF, then switch on after 0.3 seconds.  
2) If the light went on (not change the sensor to sensor mode by hand), the sensor itself will automatically return to the sensor mode after 8 hours

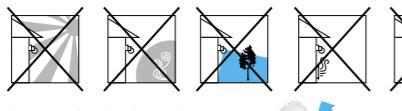

**IR REMOTE CONTROLLER:**

<b>ON</b>	Load switching ON After hours, return to AUTO mode
<b>OFF</b>	Load switching OFF After hours, return to AUTO mode
<b>AUTO</b>	Set load work depending on motion
<b>RESET</b>	Sensor works according to knob setting
<b>50%</b>	Automatically read-in the actual ambient light level and the sensor works according to this LUX value stored, range 3-2000LUX
<b>TEST</b>	Test mode
<b>30 MIN</b>	Set delay off time of load
<b>2000 LUX</b>	Adjust LUX value from 10-2000LUX

**BATTERY REPLACEMENT**

**INSTALLATION ADVICE:**

As the detector responds to changes in temperature, avoid the following situations:  
• Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.  
• Avoid pointing the detector near heat sources, such as heating vents, air conditioning units, light etc.  
• Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.


**CONNECTION:**

**INSTALLATION:**

• Switch off the power.  
• Use a screwdriver to unload the bottom cover (refer to figure 1). Open the wire hole in the bottom and pass the wire through the hole.  
• Connect the power line, the connection-wire column according to the connection diagram.  
• Fix the bottom with the inflated screws on the selected position (refer to figure 2).  
• Install back the sensor on the bottom. Turn on the power and then you can test it.  
• If it only can be installed on the wall directly but also can be installed on the ceiling (refer to photograph below):


**TEST:**

• Turn the sensor head left/right according to the right picture to adjust the 3 knobs switches.  
• Turn the TIME knob anti-clockwise on the minimum (0). Turn the LUX knob clockwise on the maximum (10). Turn the LUX knob clockwise on the position (10).  
• Switch on the power: the sensor and its connected lamp will have no signal at the beginning. After Warm-up 20sec, the sensor can start work. If the sensor receives the induction signal, the lamp will turn on. While there is no other induction signal any more, the load should stop working within 10sec±3sec and the lamp would turn off.  
• Turn LUX knob anti-clockwise on the minimum (0.1). If the ambient light is too bright, the sensor will not work and the lamp stop working. When the ambient light is less than 0.1LUX (darkness), the sensor would work. When no induction signal, the sensor should stop working within 10sec±3sec after the sensor's lamp as the photo shows.

Note: when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp could not work!


**SOME PROBLEM AND SOLVED WAY:**

- Load does not work: Please check if the connection of power source and load is correct.
- Please check if the connection of power source and load is correct.
- Please check if the settings of working light correspond to ambient light.
- The sensitivity is poor.
- Please check if the ambient temperature is too high.
- Please check if the induction signal is in the detection field.
- Please check if the installation height corresponds to the height required in the instruction.
- The sensor can not shut off the load automatically.
- Please check if there is signal output in the detection field.
- Please check if the time delay is set to the maximum position.
- Please check if the power corresponds to the instruction.

**BG ИНСТРУКЦИЯ**
**PS-360-24UWi; PS-360-24UBi**  
**ИНФРАЧЕРВЕН СЕНЗОР ЗА ПРИСЪСТИЕ**

Приемникът има добър съдържател и интегрирана схема. Той събира автоматизацію, удобство, безопасност и енергоспестяване. Действието на приемника се базира на инфрачервена линза и интегрирана схема. В него са включени функции за автоматика, удобство, безопасност, иновации и практичност. Широкото поле за определение създава възможност за обсъждане на нощ и ден. Когато човек влезе във външната зона на приемника, приемникът ще започне да излъчва инфрачервени радиосигнали. Когато човек излезе от зоната, приемникът ще прекрати излъчването на радиосигнали. Така приемникът ще определи човека и ще го идентифицира.

**СПЕЦИФИКАЦИЯ:**

Изход на запитване:	220-240 VAC
Номер на фреквентен диапазон:	50/60 Hz
Околната светлина:	< 0.1-2000 LUX (регулируема)
Време на реагиране:	Min.10 sec. ± 3 sec
Номинално напряжение:	Max. 1200 W
Разстояние на излъчване:	стена: 5-12 м (< 24 °C) регулируемо стrop: 10-24 м (< 24 °C) регулируемо
Разстояние на излъчване на изпитване:	стена: 5-12 м (< 24 °C) регулируемо стrop: 10-24 м (< 24 °C) регулируемо
Работна температура:	от -20 до +40 °C
Потребление на енергия:	примерно 0.5 W
Височина на установка:	стена: 1.8-2.5 м стrop: 2.2-4 м
Скорост на движение на детектора:	0.6-1.5 m/s
IP клас:	IP 65

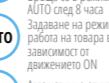
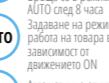
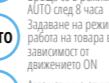
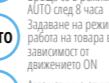
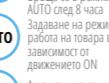
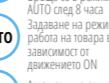
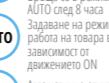
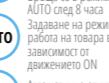
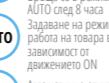
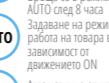
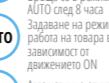
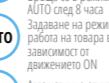
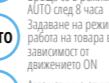
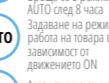
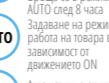
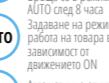
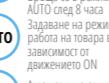
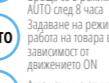
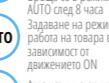
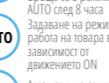
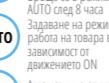
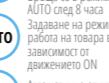
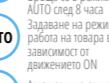
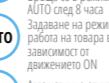
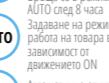
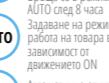
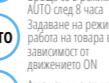
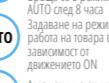
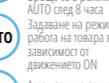
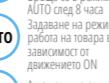
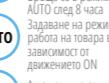
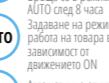
**ФУНКЦИЯ:**

• Може да идентифицира дено и нощ: Потребителят може да регулира работния диапазон при различна околната светлина. Когато човек влезе във зоната на приемника, приемникът ще започне да излъчва инфрачервени радиосигнали. Когато човек излезе от зоната на приемника, приемникът ще прекрати излъчването на радиосигнали. Така приемникът ще определи човека и ще го идентифицира.

**ФУНКЦИЯ ЗА РЪЧНО ОТМЕЩАНЕ:**

1. Sensor mode → Stop on  
Now switch on/off OFF-OFF, OFF-on twice within 3 seconds. The sensor will now hold your light on continuously just like a normal light  
2. Stay on → Sensor mode (The following method is used)  
1) Switch your wall switch OFF, then switch on after 0.3 seconds.  
2) If the light went on (not change the sensor to sensor mode by hand), the sensor itself will automatically return to the sensor mode after 8 hours

**GOOD SENSITIVITY**

**Poor sensitivity**

**Добра чувствителност**

**Slaba чувствителност**

**Gute Empfindlichkeit**

**Schlechte Empfindlichkeit**

**Hea tundlikkus**

**Kehv tundlikkus**

**Hyvä herkkys**

**Huono herkkys**

**Dobra osjetljivost**

**Slaba osjetljivost**

**Jó érzékenység**

**Gyenge érzékenység**

**IR DISTANCIJONNO UPRAVLJENJE:**

**FERNSTEUERUNG:**

**KAUGUHTIMIŠPULT:**

**IR-KAUKSOSÄÄDIN:**

**IR DALJINSKI UPRAVLJAČ:**

**IR TÁVIRÁNYÍTÓ:**

**TELEPÍTÉSI TANCSÁDAS:**

**AKKUMULÁTOR CSERE**

**TELEPÍTÉSI TANCSÁDAS:**

**BEÁLLÍTÁS:**

**ASSENTOVÁZÁS:**

**VAROVATNÍ:**

**UPOROŽENJE:**

**YHTEYS:**

**VEZ:**

**KAPCSOLAT:**

**BEÁLLÍTÁS:**

**INSTALACIJA:**

**TEST:**

**ASSEN:**

