



Reference No. : WTN21N03023011E  
Applicant : Ningbo Ehome electronic Co.,Ltd  
Address : Yonghe Road, Qiaotouhu Industrial Zone,Ninghai,Ningbo,China  
Manufacturer : Ningbo Ehome electronic Co.,Ltd  
Address : Yonghe Road, Qiaotouhu Industrial Zone,Ninghai,Ningbo,China  
Product : Infrared motion sensor  
Model No. : ST12, ST11, ST11B, ST11H, ST11C  
Technical data : 220-240V~, 50/60Hz, other details see attachment

### Test Standards:

EN IEC 55015:2019+A11:2020  
EN 61547:2009  
EN IEC 61000-3-2:2019  
EN 61000-3-3:2013+A1:2019

The above product has been tested by us with the listed standards and found in compliance with the European Electromagnetic Compatibility Directive 2014/30/EU.It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

**EN IEC 55015: Limits and methods of measurement of radio Disturbance characteristics of electrical lighting and similar equipment.**

**EN 61547: Equipment for general lighting purposes — EMC immunity requirements**

**EN IEC 61000-3-2: Electromagnetic Compatibility (EMC) Part 3-2: Limits for harmonic current emissions(Equipment input current up to and including 16A per phase)**

**EN 61000-3-3: Electromagnetic Compatibility (EMC) Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection**

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the EU Declaration of Conformity , the CE marking as shown below can be affixed on the equipment under the sole responsibility of the manufacturer.



Manager: Jianzhong Mao  
Date:2021-04-26

The statement is based on a single evaluation of the sample of above mentioned product.It does not imply an assessment of the whole production.

**Waltek Testing Group (Ningbo) Co., Ltd.**

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# Attachment

## Model list

WTN21N03023011E

No	Model	Rated Voltage	Rated Output
1.	ST12	220-240V~, 50/60Hz	For Incandescent Lamp: 1200W(220-240V~), For LED/Energy saving lamp:600W(220-240V~)
2.	ST11	220-240V~, 50/60Hz	For Incandescent Lamp: 800W(220-240V~), For LED/Energy saving lamp:400W(220-240V~)
3.	ST11B	220-240V~, 50/60Hz	For Incandescent Lamp: 800W(220-240V~), For LED/Energy saving lamp:400W(220-240V~)
4.	ST11H	220-240V~, 50/60Hz	For Incandescent Lamp: 1200W(220-240V~), For LED/Energy saving lamp:500W(220-240V~)
5.	ST11C	220-240V~, 50/60Hz	For Incandescent Lamp: 800W(220-240V~), For LED/Energy saving lamp:400W(220-240V~)



Reference No. : WTN21D03023015X2S  
Holder : Ningbo Ehome electronic Co.,Ltd  
Address : Yonghe Road, Qiaotouhu Industrial Zone, Ninghai,  
Ningbo, China  
Product : Infrared motion sensor  
Model(s) : See model list  
Ratings : 220-240V~, 50/60Hz, 600W for LED load, 1200W for  
incandescent load.

**Test Standards:**

EN 60669-1:2018/AC:2020-02

EN 60669-2-1:2004+A1:2009+A12:2010

The above product has been tested by us with the listed standards and found in compliance with the Low Voltage Directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this Low Voltage Directive.

**Switches For Household And Similar Fixed-Electrical Installations - Part 1: General Requirements**

**Switches For Household And Similar Fixed Electrical Installations - Part 2-1: Particular Requirements - Electronic Switches**

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.

*Deval qin*

Manager: Deval Qin

Date: 2022-06-22



The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

**Waltek Testing Group Co., Ltd.**

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# Attachment

## Model list



Reference No.: WTN21D03023015X2S

Model list :

Product name	Model name	Description
Infrared motion sensor	ST12	220-240V~, 50/60Hz, 600W for LED load, 1200W for incandescent load.
	ST11	220-240V~, 50/60Hz, 400W for LED load, 800W for incandescent load.
	ST11B	220-240V~, 50/60Hz, 400W for LED load, 800W for incandescent load.
	ST11H	220-240V~, 50/60Hz, 500W for LED load, 1200W for incandescent load.
	ST11C	220-240V~, 50/60Hz, 400W for LED load, 800W for incandescent load.

=====End of Attachment=====

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