



# SENSING INNOVATION

Top notch **Sensor Solutions**  
by Sensinova

# TRUE PRESENCE SENSOR

## NANO PRO-S

(Surface Mount - 360° Detection)



**Hold Time:** 5sec-30min  
**Load Capacity:** 800W LED  
**Detection Range:** Movement: 3-4m  
 Slight motion: 3-4m  
 Breathing: 2-3m  
**IP Rating:** IP20




MICROWAVE SENSOR



**NANO 16**  
(Ceiling Mounted - 360° Detection)

**Hold Time:** 10sec-12min  
**Load Capacity:** 6Amp  
**Detection Distance:** 2-16m (Radius) Adj  
**IP Rating:** IP20



**NOVA 4T**  
(Wall / Ceiling Mounted - 180°/360° Detection)


**Hold Time:** 10sec-12min  
**Load Capacity:** 5Amp  
**Detection Distance:** Wall:5-15m Adj,  
 Ceiling:1-8m (Radius) Adj  
**IP Rating:** IP20



**NOVA MINI**  
(Wall/Ceiling Mounted - 180°/360° Detection)


**Hold Time:** 5sec-30min  
**Load Capacity:** 200W LED  
**Detection Distance:** 5-12m (Radius) Adj  
**IP Rating:** IP20

**Manual Override / Bypass**




**NANO F16**  
(Flush Mounted - 360° Detection)

**Hold Time:** 10sec-12min  
**Load Capacity:** 5Amp  
**Detection Distance:** 1-8m (Radius) Adj  
**IP Rating:** IP20



**NANO W12**  
(Wall Mounted - 180° Detection)

**Hold Time:** 10sec-12min  
**Load Capacity:** 5Amp  
**Detection Distance:** 5-12m (Adjustable)  
**IP Rating:** IP65



**NANO HB20**  
(Highbay Sensor - 360° Detection with 1-10v Dimming)

**Hold Time:** 5sec-30min  
**Load Capacity:** 5Amp  
**Detection Distance:** 4-10m (Radius) Adj  
**IP Rating:** IP65

DC SENSORS



**NOVA DC NONC**  
(Ceiling Mounted - 360° Detection)

**Input:** 12-24V / DC  
**Hold Time:** 8sec-12min  
**Load Capacity:** 5Amp  
**Detection Distance:** 2-8m (Adjustable)  
**IP Rating:** IP20


**Dry Contact Output**



**NOVA PFC-S**  
(Ceiling Mounted - 360° Detection)


**Input:** 220-240V / AC  
**Hold Time:** 8sec-12min  
**Load Capacity:** 7Amp (Dry Contact)  
**Detection Distance:** 8m Max (Adjustable)  
**IP Rating:** IP20

**Dry Contact Output**



**IRIS S8**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-7min  
Load Capacity: 200W LED  
Detection Distance: 8m Max (<24°C)  
IP Rating: IP20




**IRIS F8**  
(Flush Mounted - 360° Detection)

Hold Time: 10sec-12min  
Load Capacity: 200W LED  
Detection Distance: 8m Max (<24°C)  
IP Rating: IP20



**IRIS S12**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-7min  
Load Capacity: 5Amp  
Detection Distance: 12m Max (<24°C)  
IP Rating: IP20



**IRIS S12W**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-12min  
Load Capacity: 5Amp  
Detection Distance: 8m Max (<24°C)  
IP Rating: IP20




**IRIS S20 (Occupancy)**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-30min  
Load Capacity: 10Amp  
Detection Distance: 20m Max (<24°C)  
IP Rating: IP20




**IRIS F20R (Occupancy)**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-30min  
Load Capacity: 10Amp  
Detection Distance: 20m Max (<24°C)  
IP Rating: IP20




**IRIS S6DR**  
(Ceiling Mounted - 360° Detection)

Hold Time: 10sec-30min  
Load Capacity: 10Amp  
Detection Distance: 6m Max (<24°C)  
IP Rating: IP20




**IRIS W15**  
(Wall Mounted - 180° Detection)

Hold Time: 10sec-12min  
Load Capacity: 5Amp  
Detection Distance: 12m Max (<24°C)  
IP Rating: IP65



**NEO-E15**  
(Dual Mode on/off & Waving DC - 12V)

Input: 12-24V / DC  
Output: 5Amp  
Sensing Distance: 6 to 10cm



**NEO-D15**  
(Dual Mode on/off & Waving DC - 12V)

Input: 12-24V / DC  
Output: 5Amp  
Sensing Distance: 6 to 10cm



**SN-PR123**  
(Single Door - 230V AC)

Input: 220-240V / AC  
Output: 5Amp  
Sensing Distance: 6 to 10cm



**SN-PC302**

Power Source: 220-240V / AC  
Rated Current: 10A  
IP Rating: IP44  
LUX Setting: <5-50 Lux (Adjustable)

**sensinova**<sup>®</sup>  
*motion on*

## GET IN TOUCH

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