

SN-IF01-A/ SN-IF01-B

Sensor



SN-IF01-A Surface mounted



SN-IF01-B Embedded

SN-IF01-A/SN-IF01-B is the infrared sensor of the SN series. It is widely applied to the automatic switches of the public area lighting in fields of intelligent lighting, smart homes, room control, and security alarm. The extension of work time is adjustable.

Product Model Table

Model	Power	Output signal	Pyxos	Installation method	Consumption
SN-IF01-A	P Bus Link Power Supply	Bus number signal	1	Surface mounted	20mA@24V
SN-IF01-B	P bus link power supply	Bus number signal	1	Embedded	20mA@24V

Technical Parameters

No.	Item	Parameter
1	Consumption	20mA@24V
2	Power	P bus link power supply
3	Output signal	Bus number signal
4	Range of detection	110° (Side view) x 360° (Top view)
5	Operating temperature	-10 to 40°C
6	Storage temperature and humidity	Normal temperature and 0%-85%RH without condensation
7	Material of cover	ABS engineering plastic

No.	Item	Parameter
8	Dimensions	SN-IF01-A : 95mm x 34mm
		SN-IF01-B : 100mm x 33mm
9	Cut-out Dimension	80mm (SN-IF01-B)
10	Installation height	1.8m to 3m
11	Installation method	SN-IF01-A : Surface mounted
		SN-IF01-B : Embedded

Installation Description

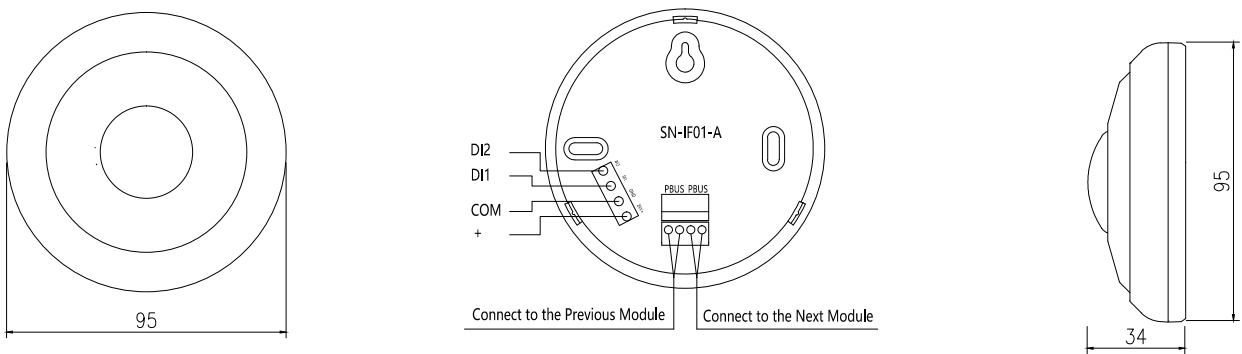
Please follow the instructions defining the terminal block pins on the equipment cover for wiring. The definition of the terminal block pins is shown in the following table. Please disconnect the circuit to prevent electric shock before wiring. Check whether the power supply is within the range of the required voltage before supplying the power for the equipment. The power supply shall not exceed this range, otherwise the module may burn. The installation and placement of the sensor shall avoid direct exposure of sunlight and be protected against moisture and rain.

SN-IF01-A/SN-IF01-B Wiring Pin Definition Table

Name	Marking	Description
PBUS	24VAC/DC	Pyxos bus port

Dimensions and Wiring Diagram

SN-IF01-A Surface mounted



SN-IF01-B Embedded

