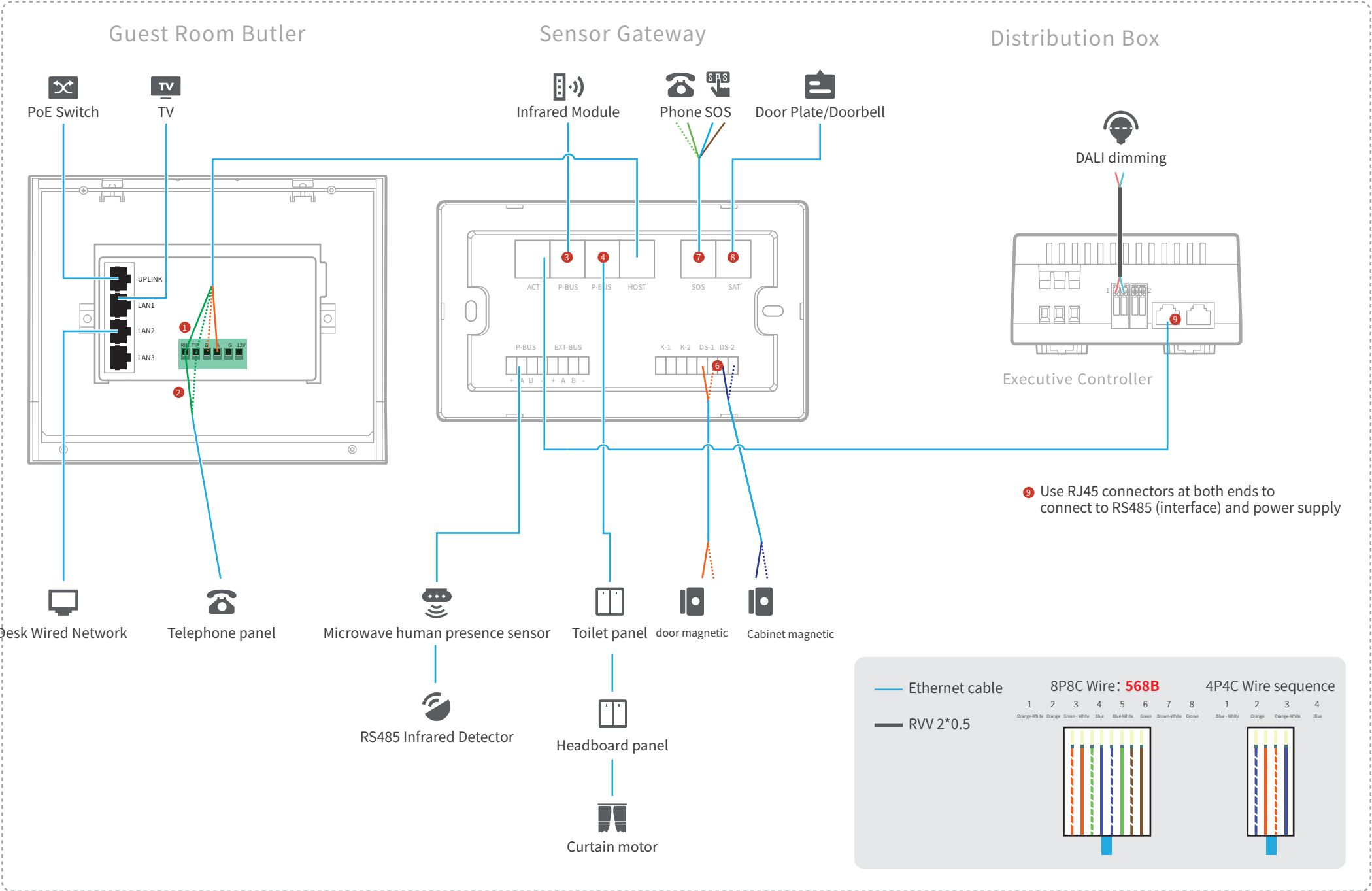


Guest Room Butler Wiring Guide

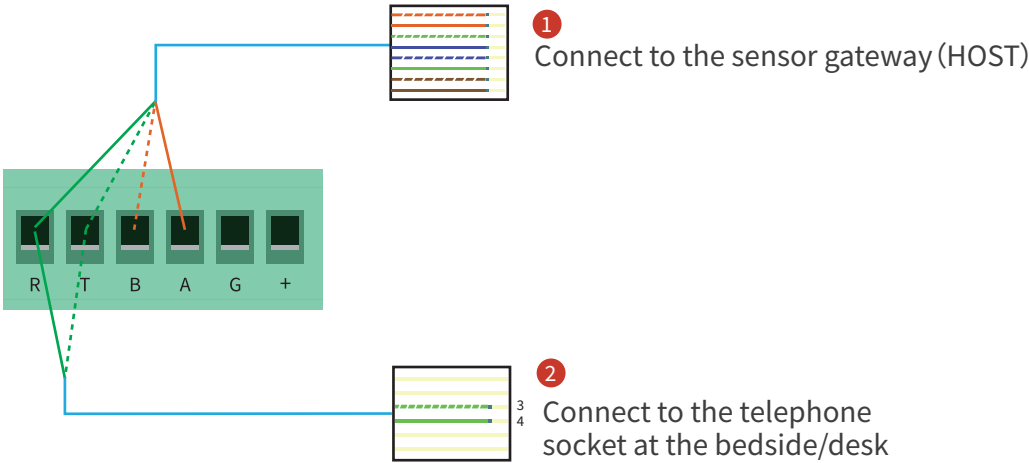
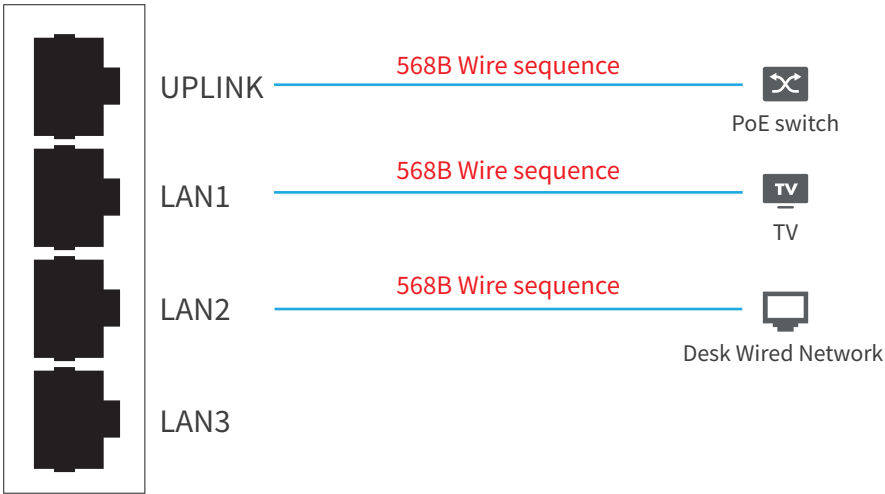
ACT-05RDL

Overview



Guest Room Butler Wiring

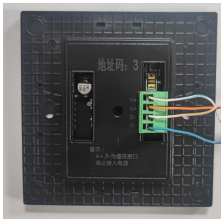
Basic wiring



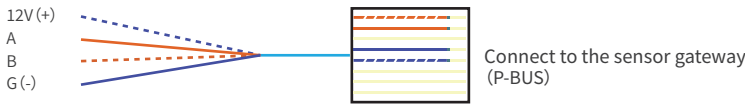
Bedside switch panel and curtain motor

Bedside switch panel

Multiple switch panels can be connected in a "daisy - chain" manner.

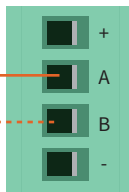
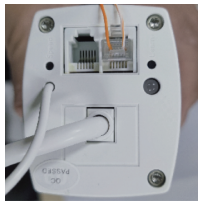


Switch panel connection



AOK Motor

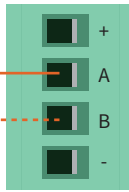
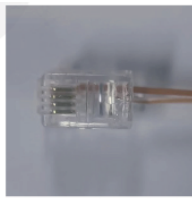
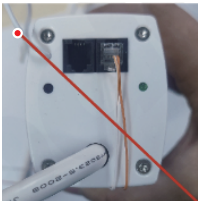
RJ11 connector: Use 6P6C. Wiring: 1B Orange - white, 6A Orange



Connector of the bedside switch panel

DOOYA Motor

RJ11 connector: Use 4P4C Wiring: 3B Orange - white, 4A Orange



Connector of the bedside switch panel

Note: The RJ11 connector must be plugged into the network port far away the white wire.

Wiring of the Sensor Gateway

Infrared emission module

It is used for , projectors and fluorine - based air conditioners.

Infrared emission module: Connect to [Sensor Gateway] [PBUS+] 3



The model is **IR-S01** for air The model is **IR-L10** for projector

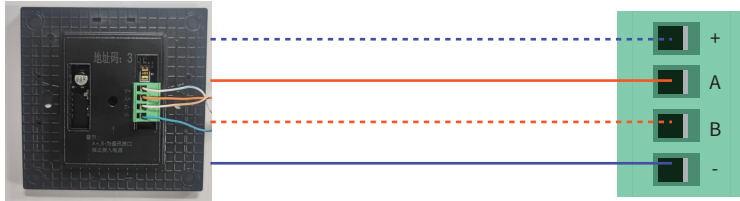
1、The direction indicated by the arrow is the infrared receiver of the TV or air conditioner.



Other switch panels

Connect to the sensor gateway (PBUS+)

Multiple switch panels can be connected in a "daisy - chain" manner. 4

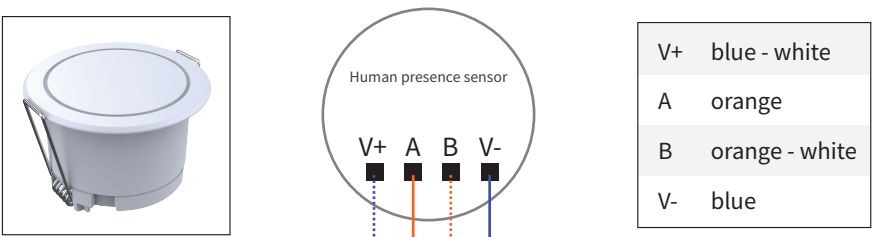


Switch panel connection

Bedside switch panel connector

Human presence sensor

Human presence sensor: Connect to [Sensing Gateway] [P - BUS] 3



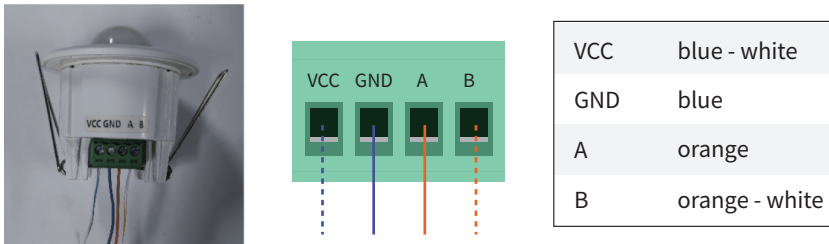
Cutout size 40mm

When multiple human presence sensors and/or multiple 485 infrared sensors are connected, the "daisy - chain" method is adopted.



Infrared detector

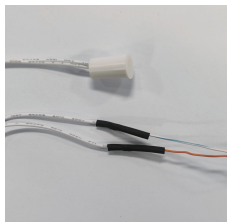
485 Infrared Detector: Connect to [Sensor Gateway] [P - BUS]



Cutout size 40mm

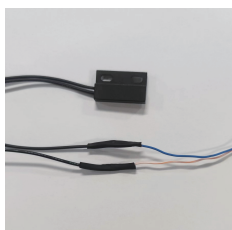
Door/ Cabinet magnetic sensor

Door magnetic sensor: Connect to [Sensor Gateway] [DS - 1 port, core 1 (orange) and core 2 (orange - white)] 6



door magnetic sensor Orange, orange - white (no specific order)

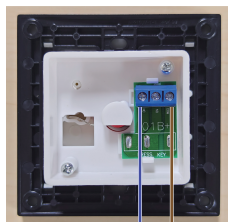
Cabinet magnetic sensor: Connect to [Sensor Gateway] [DS - 2 port, core 3 (blue) and core 4 (blue - white)] 6



柜磁 蓝 蓝白 (不分顺序)

Bathroom SOS

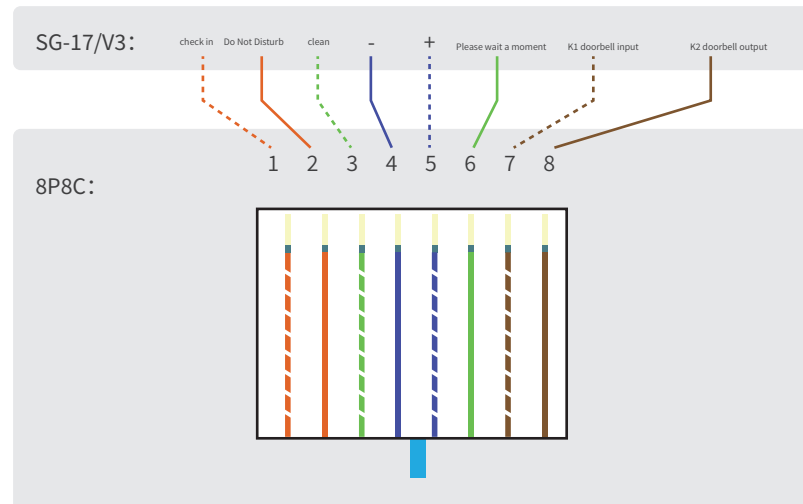
Bathroom SOS panel: Connect to [Sensor Gateway] [SOS] interface 7



NC-blue COM-brown

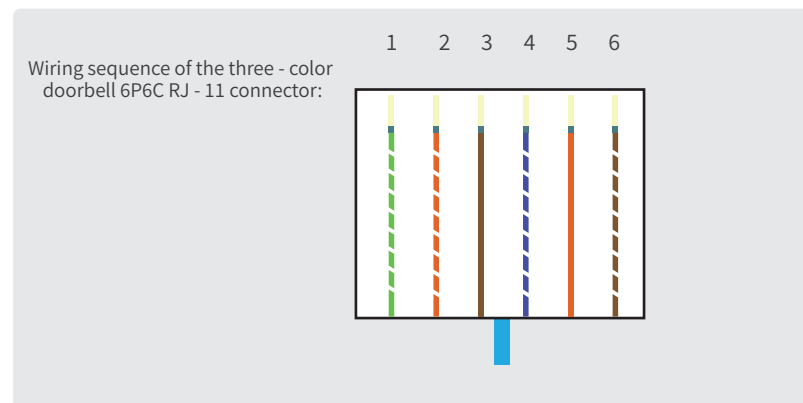
Room plate

Connect to [Sensor Gateway] [STA] interface 8



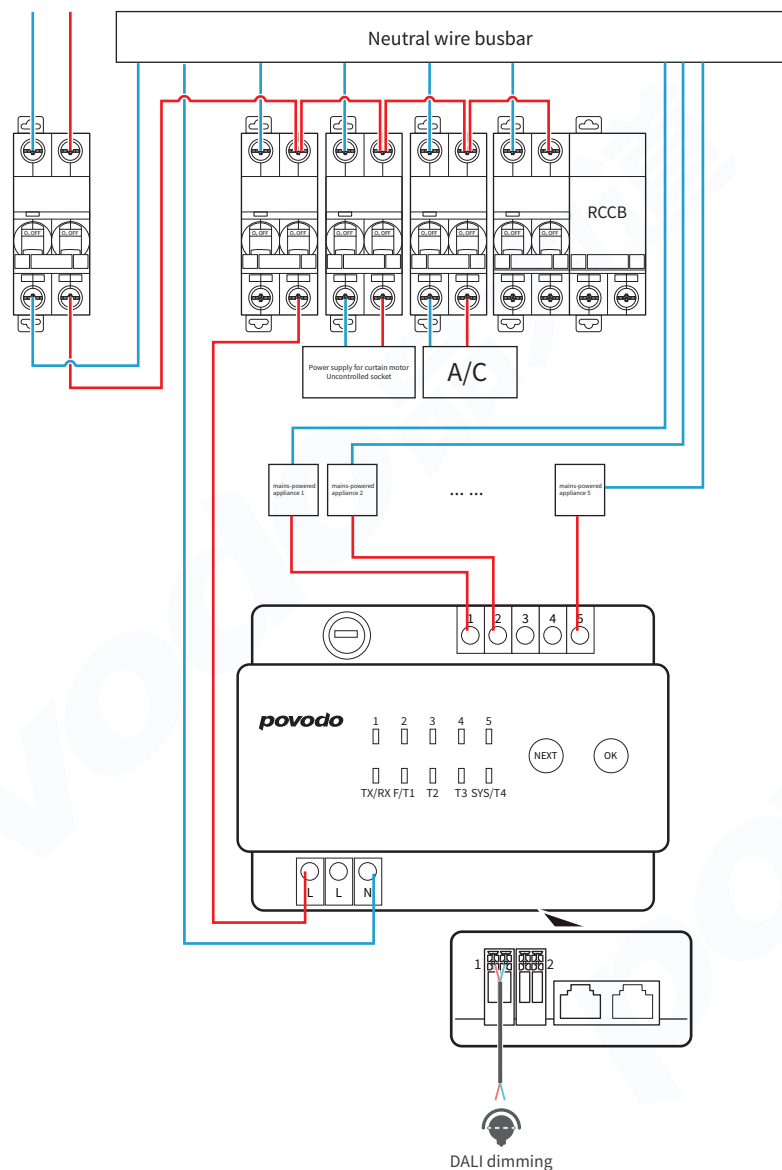
Doorbell

Just like the door plate, connect to [Sensor Gateway] [STA] interface. 8



Wiring in the Distribution Box

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