

How to Connect YPS20 Partition Sensor with Yealink AP08

What is YPS20 Partition Sensor

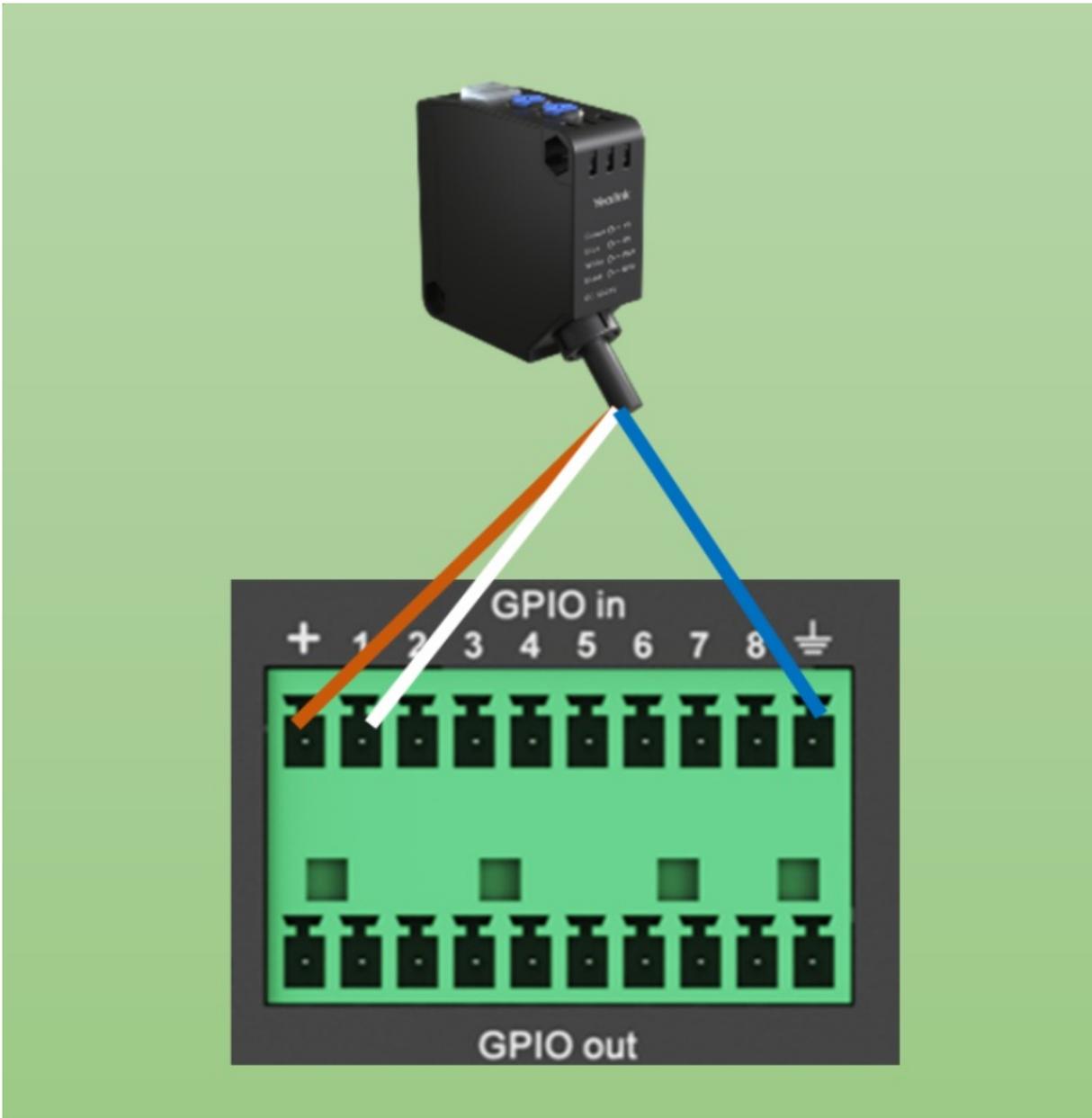
The Yealink YPS20 is a photoelectric sensor for automated divisible meeting rooms, which is capable of detecting obstructions up to 2.5m in front of the device.

Yealink Usage of YPS20 with SkySound Solution

The Yealink solution uses YPS20 to monitor the presence of physical partitions in the split and merge meeting room to control the merge and split operation of two rooms. When a partition board is detected

How to Connect YPS20 with AP08

For actual deployment, the YPS20 will be used to connect the Yealink AP08 DSP to transmit the merge split signal. Here is the connection between YPS20 and AP08 via GPIO. YPS20 has a total of four twisted wires, which are brown, white, blue, and black. The brown wire is connected to the positive electrode of the power supply, the blue wire is grounded, the white wire is used for signal transmission, and the black wire is not used.



YPS20	AP08 GPIO in	AP08 GPIO in connector	
Brown	+12VDC		YPS20 blue line
White	Input 1		YPS20 white line
Black	No Connection		YPS20 brown line
Blue	GND		