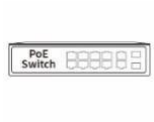
▼ Package Content



PoE Switch

Quick Start

Power Cable

▼ Connection

Step1: Turn off all signal sources and devices. Installation of powered on devices may damage the equipment.

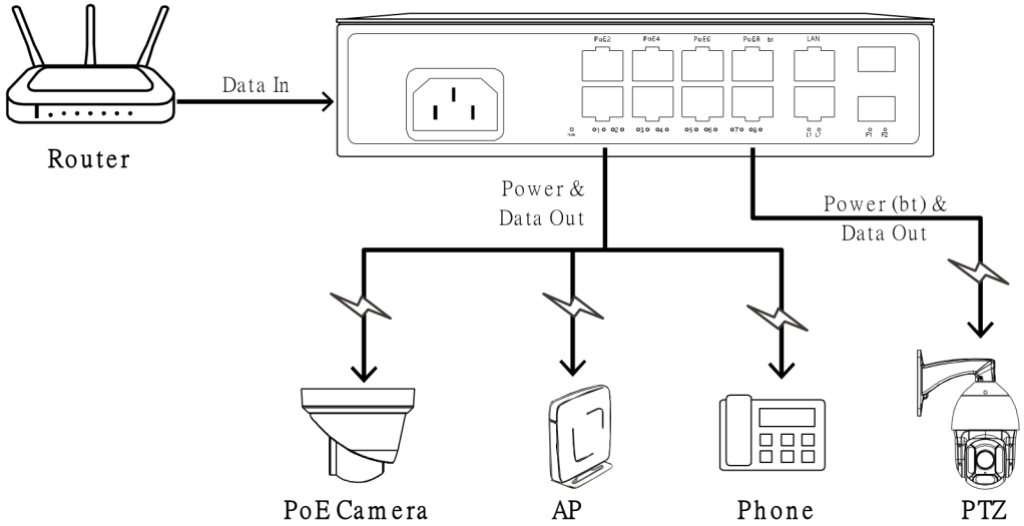
Step2: Use correct number of network cables and check that all cables are correctly crimped and verified according to industry standards. For details, please refer to the next page, “How to make RJ45 connector”.

Step3: Use another network cable (or optical fiber) to connect switch’s UPLINK port to NVR or PC.

Step4: Connect the power adapter (or power cable) to the switch.

Step5: Check one last time if everything is installed correctly and then power up the devices.

Step6: Make sure that every device is powered up correctly and the devices work as they should.



NOTE:

1. Turn on power to the device only after all cables are connected.
2. Do not plug-in or plug-out any connection cables when devices are powered up.
3. According to the IEEE802.3af/at/bt standard, if the device needs to reach 250m, Cat5e or above cable standard is needed.

▼ Troubleshooting

Please check the following if the device isn't operating as expected:

1. Confirm that all installation steps were followed as described.
2. Confirm that the ethernet cables and connectors are connected according to the EIA/TIA568A or 568B industry standards.
3. Power of af/at ports can't exceed 30W and power of bt ports can't exceed 60W to ensure all devices are connected accordingly to their power rating.
4. Try a working device to check if the problem is happening inside the device.

▼ How to make RJ45 connector

NOTE: The wire sequence of an RJ45 connector should conform with EIA/TIA568A or EIA/TIA568B standard.

Tools Needed: Wire Crimper / Network Tester

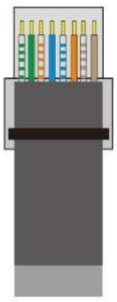
Please follow the steps below:

Step1: Strip off about the 2cm insulating layer from the end of the cut network cable to expose 4 pairs of winded wires.

Step2: Unwind the wires and straighten them out.

Step3: Match the color order of the 8 separated wires according to EIA/TIA 568A or 568B.

pin	color
1	white/green
2	green
3	blue
4	white/orange
5	white/blue
6	white/brown
7	orange
8	brown



EIA/TIA 568A

pin	color
1	white/orange
2	orange
3	white/green
4	blue
5	white/blue
6	green
7	white/brown
8	brown

EIA/TIA 568B

Step4: Snip the wires to shorten about 1.5cm from the cut sleeve to the end of the wires.

Step5: Push the 8 wires into the connector. Make sure the outer sheath is inside the RJ45 crimp.

Step6: Carefully place the connector into the wire crimper and cinch down on the handles tightly.

Step7: Repeat the steps above for the other end of the cut cable and make sure the color order of the wires is consistent between the two ends.

Step8: Use a network tester to test the cable.