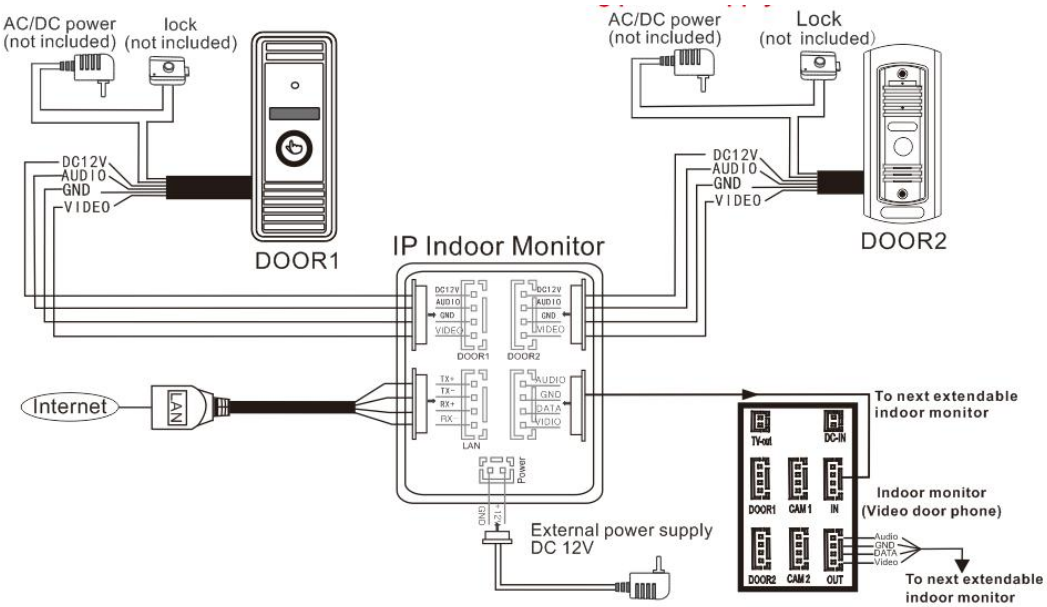
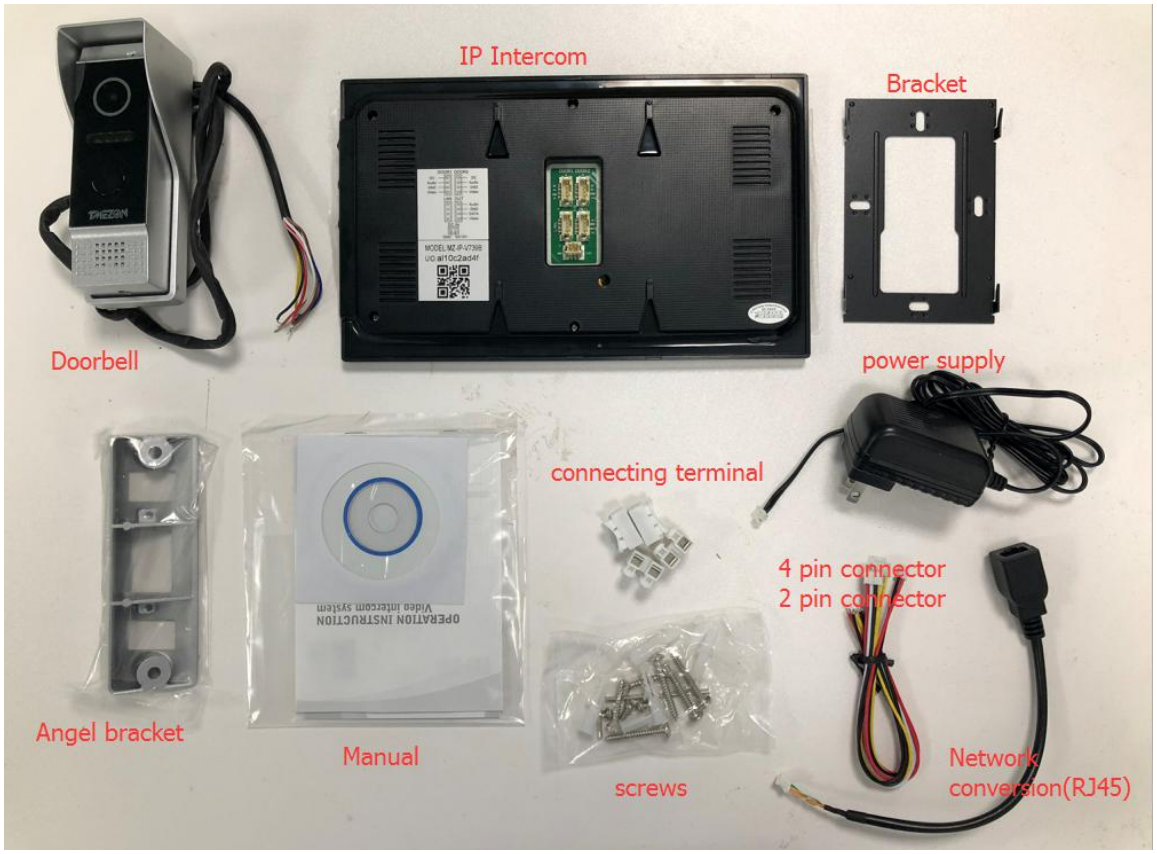
Wiring Diagram for MZ-IP-V739B+MZ-VDP-NE120



1. What is in the box?



2. Cables of the doorbell

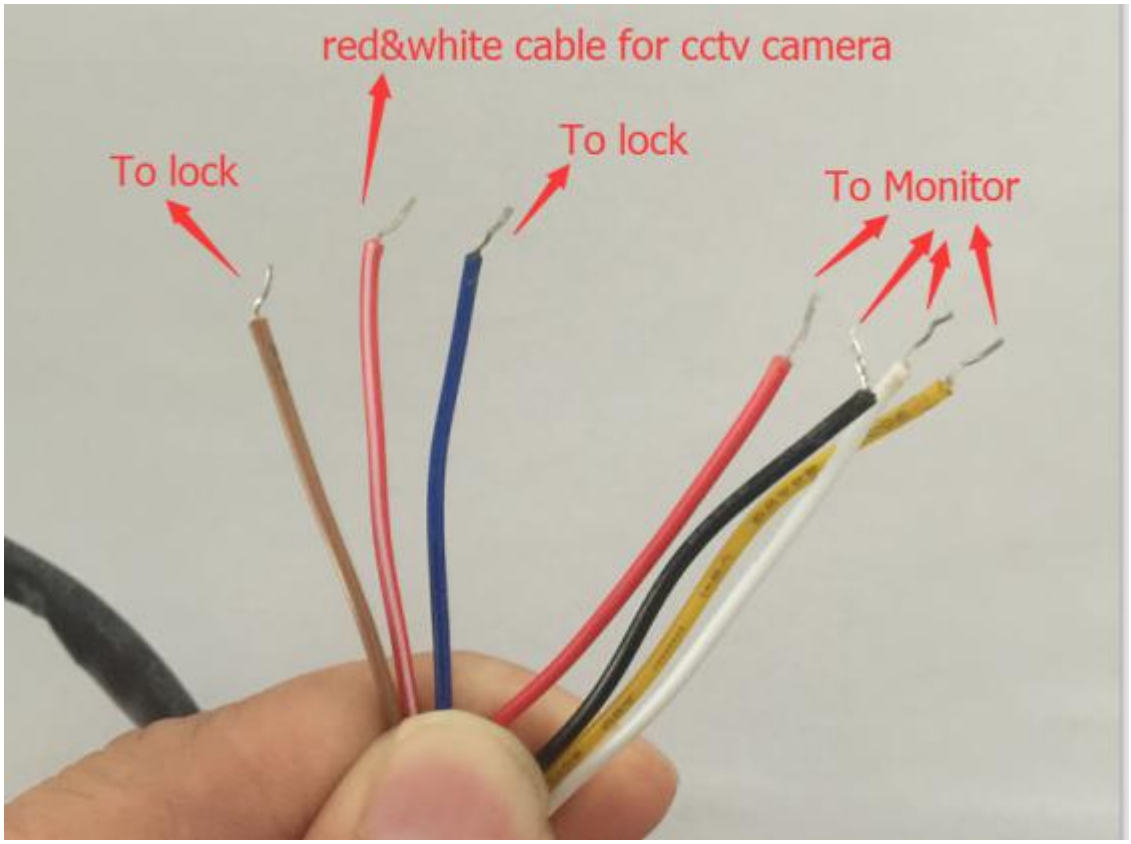
(1) Use the 4 wires(red/black/white/yellow) to connect the monitor and doorbell with 4 pin connector. (Black to black, white to white, red to red, yellow to yellow.)

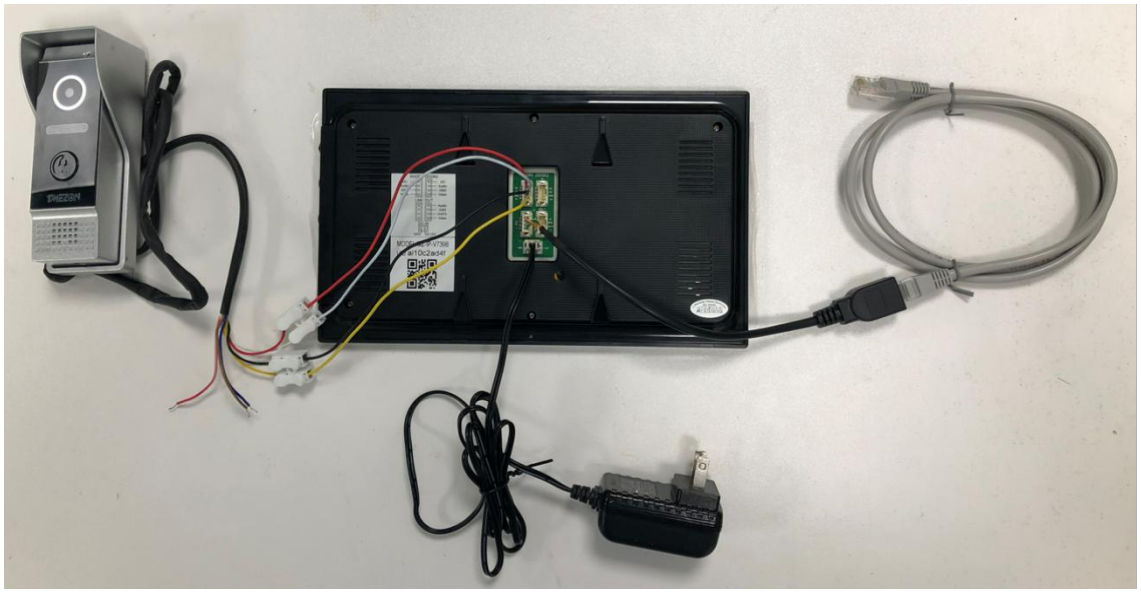
(2) The blue and brown wire use to connect the electronic lock.

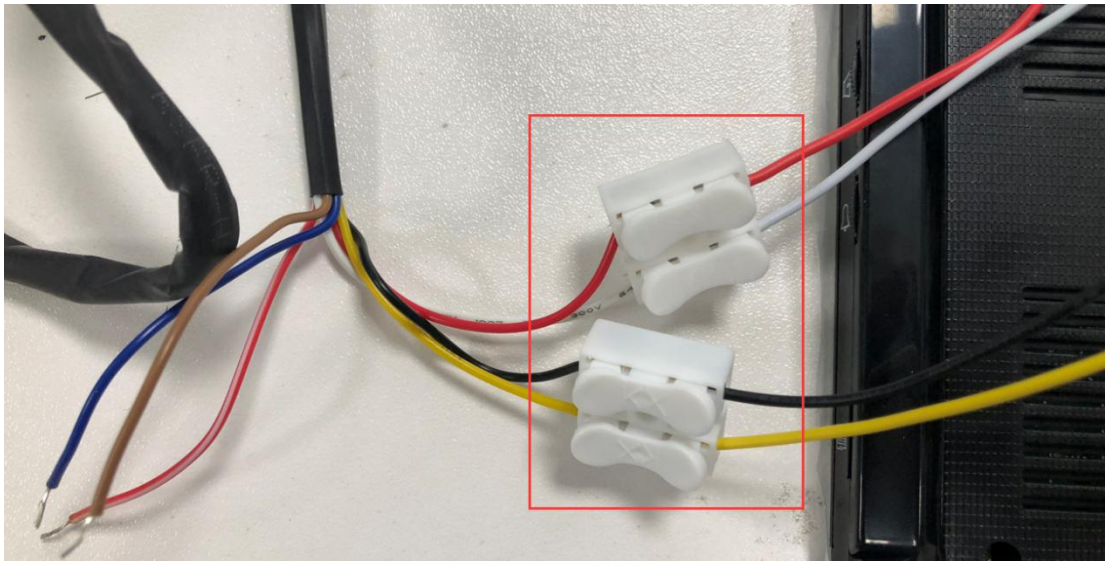
(3) The red&white cable is use to connect a additional cctv camera.

(4) The network conversion is use for if you want to configure internet with wired with RJ45 port. (connect the LAN port of monitor and your router). If you use wifi connection you can ignore it.

(5) Connect the power adapter to the 12V port.

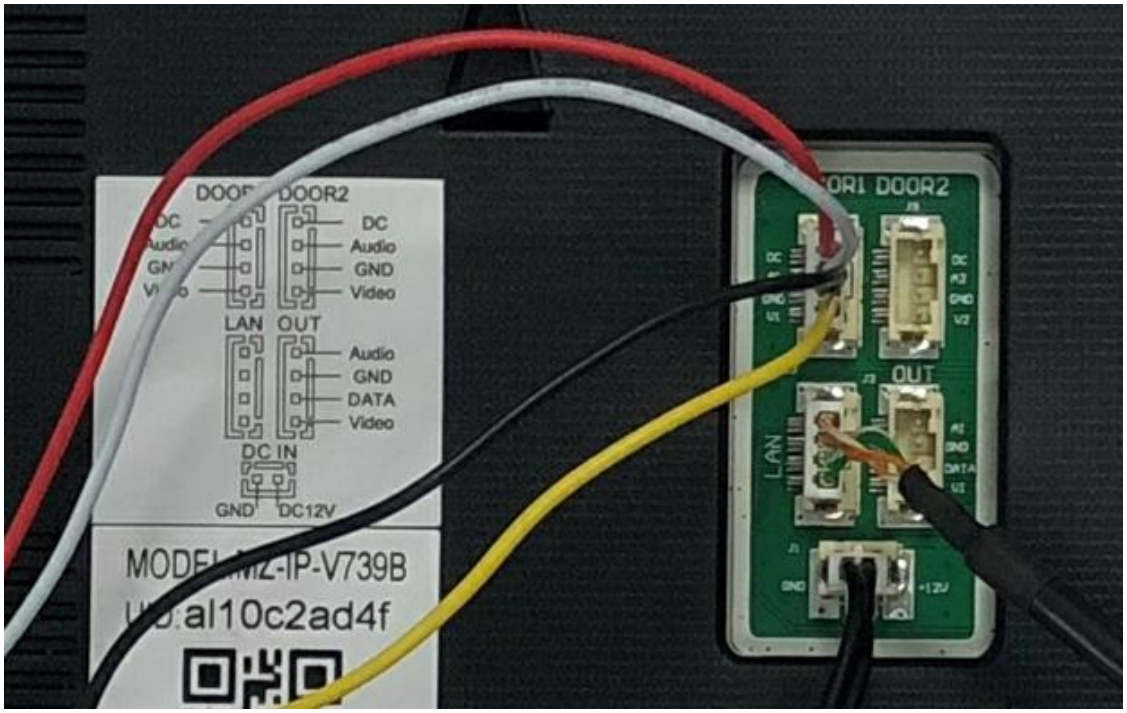






Red-Red,White-White,Black-Black,Yellow-Yellow

Note:The white connecting terminal just for test or simple use,we suggest you use the better terminal or electrical tape in the actual installation.



After the wiring connection and you press the doorbell, if the monitor ring and display the video that indicate you have connected them successfully.

Blue Screen?

If the monitor work standalone, it is blue screen and it is normal.

So after you connected the doorbell to monitor, the monitor isl blue screen that indicate your wiring is not correct or successful. You need to double check the wiring.

Tips for monitor and doorbell wiring errors:

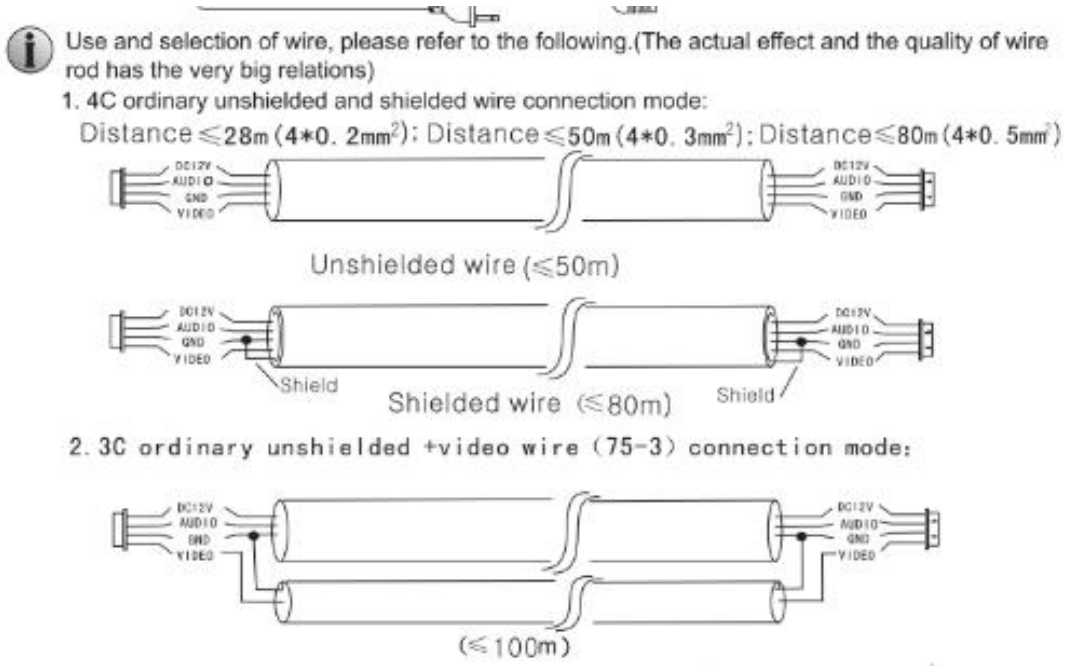
Monitor model: MZ-IP-V739B+MZ-VDP-NE120			
	cable is disconnect/wrong	Doorbell	Monitor
1	White(Audio)	Light on,not ring	Not ring,no video,can not talk. But can view the video when press the "monitor" button.
2	Yellow(Video)	Light on,not ring	Ring,no video,can talk,always blue screen.
3	Black (GND)	Light on,not ring	Ring,no video,can not talk,always blue screen.
4	Red(12V)	Light off,not ring	Ring,no video,can not talk,always blue screen.
5	Connect red&white as Red cable for mistake	Light off,not ring	Ring,video is worked,can not talk
6	If you cross connect the yellow and white cable by mistake	Light on,not ring	Ring,no video,can not talk,always blue screen.The screen will always get the noise(like as the current sound).

How connect to the App for MZ-IP-V739B?

(See another manual)

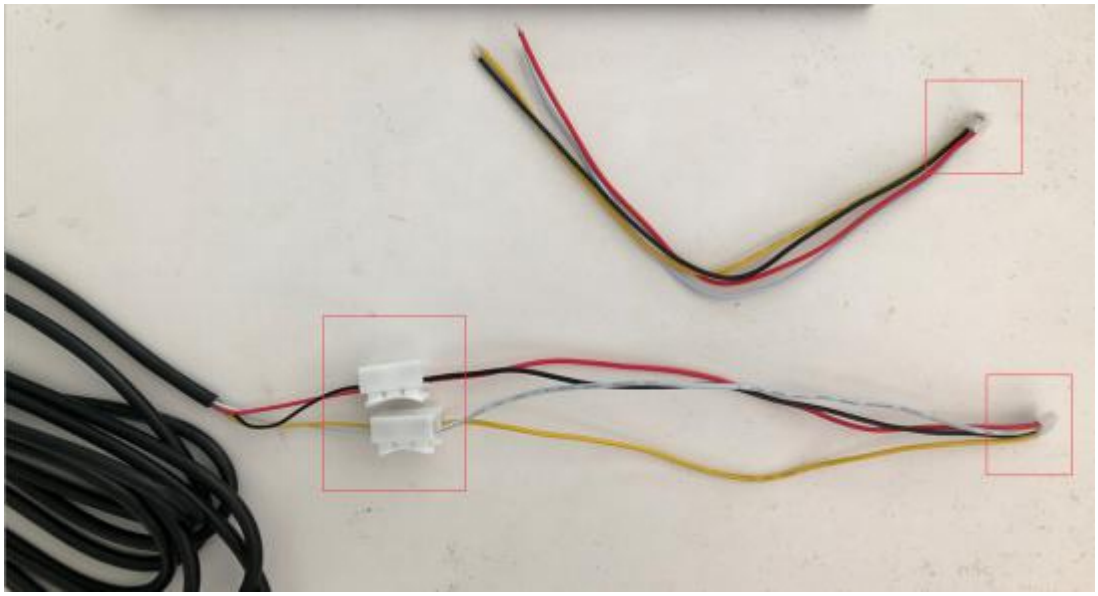
4. About Extension cables

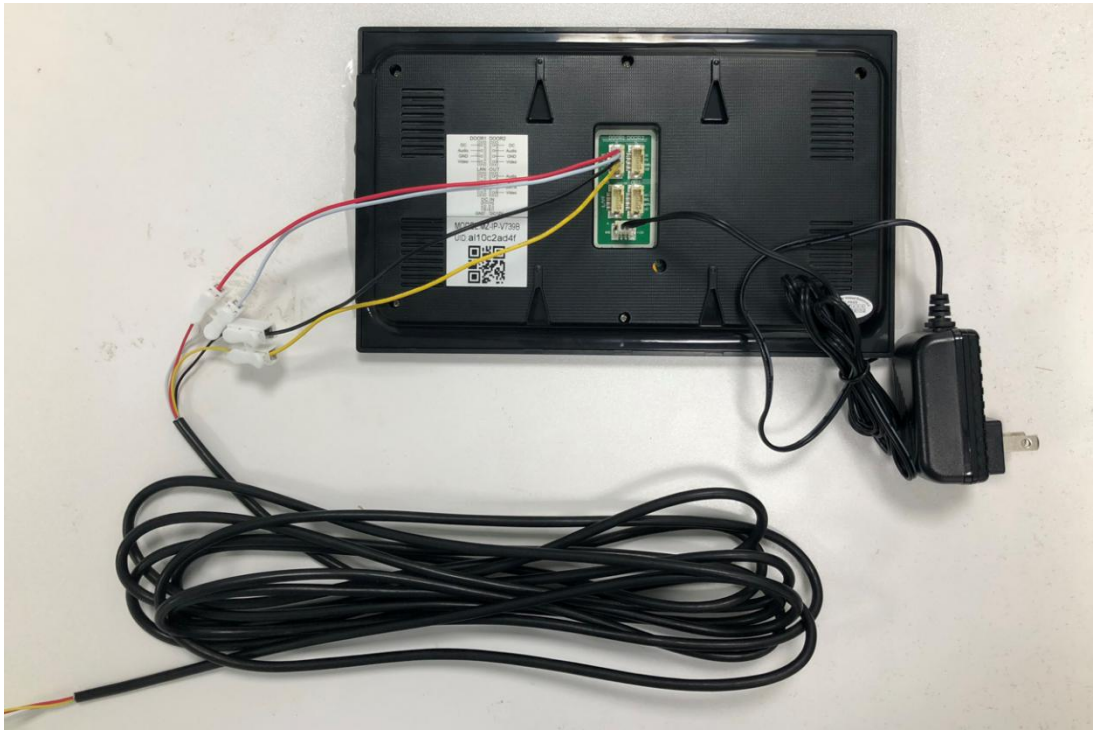
We don’t provide the extension cables in the box.
You can use the **RVV4(4 core cable) or cat5/cat6** to extend the distance between the monitor-doorbell,or monitor-monitor.
If you want to extend the distance over 50m,even 100m, it is better for you choose a thick core cable.



(1) RVV4 (4 core cable) extension cables

If your 4 core cable doesn’t built with the white terminal,you can connect with the 4 pin connector we provided in the box and then connect to the monitor.



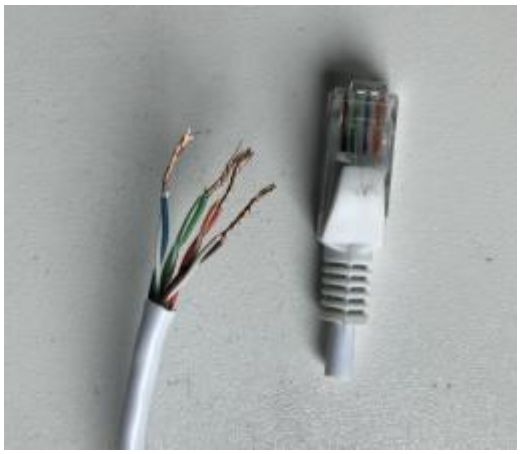
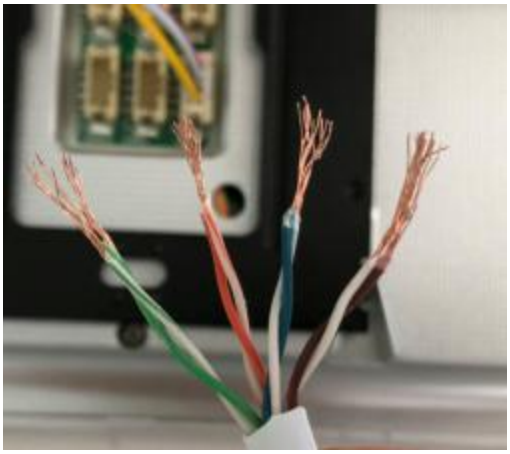


Connect monitor and doorbell with RVV4(4 core cable)

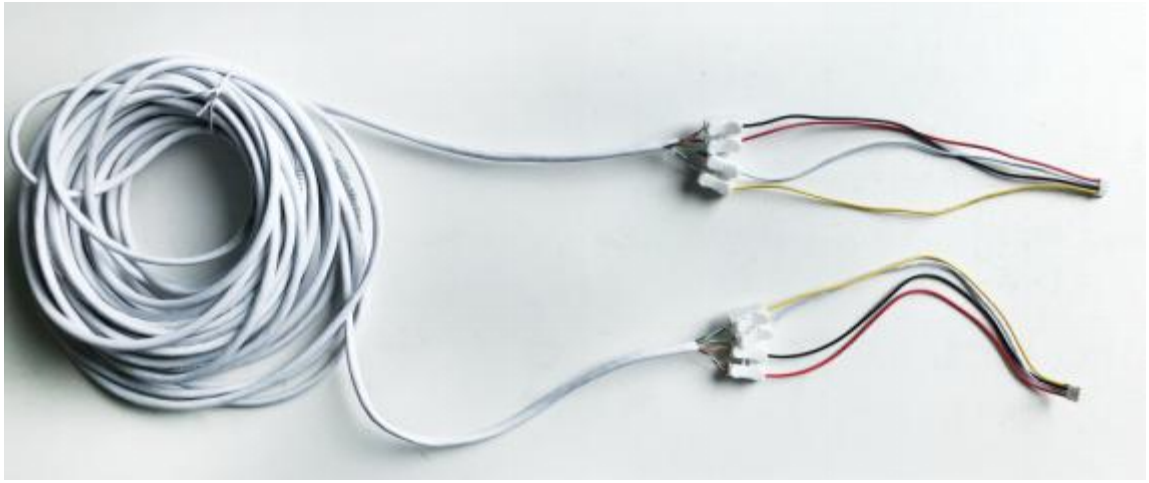
(2) Cat5,cat6 network extension cables

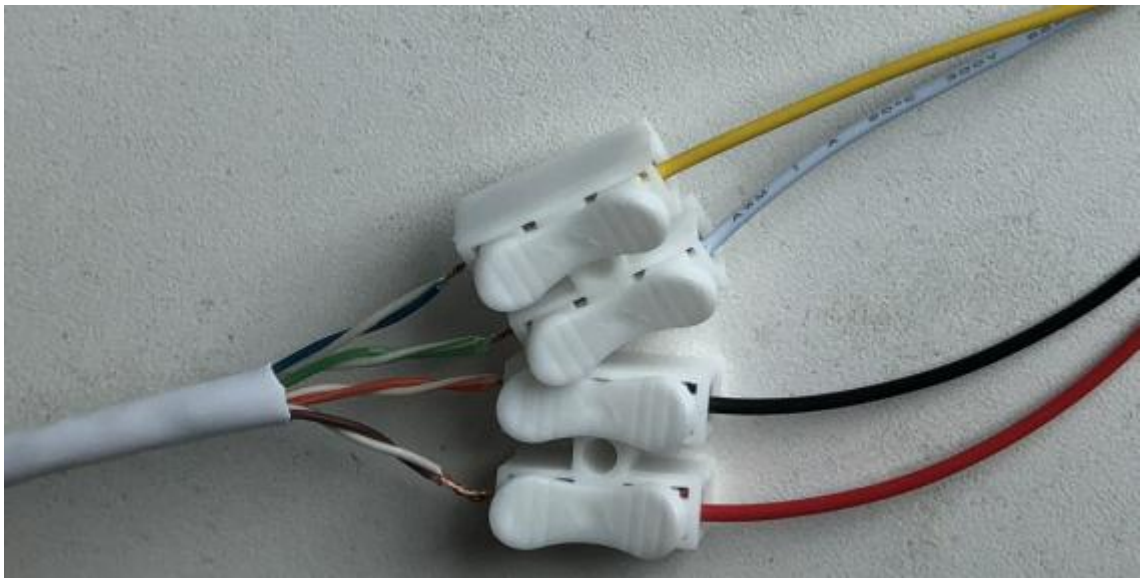
Cut the RJ45 port

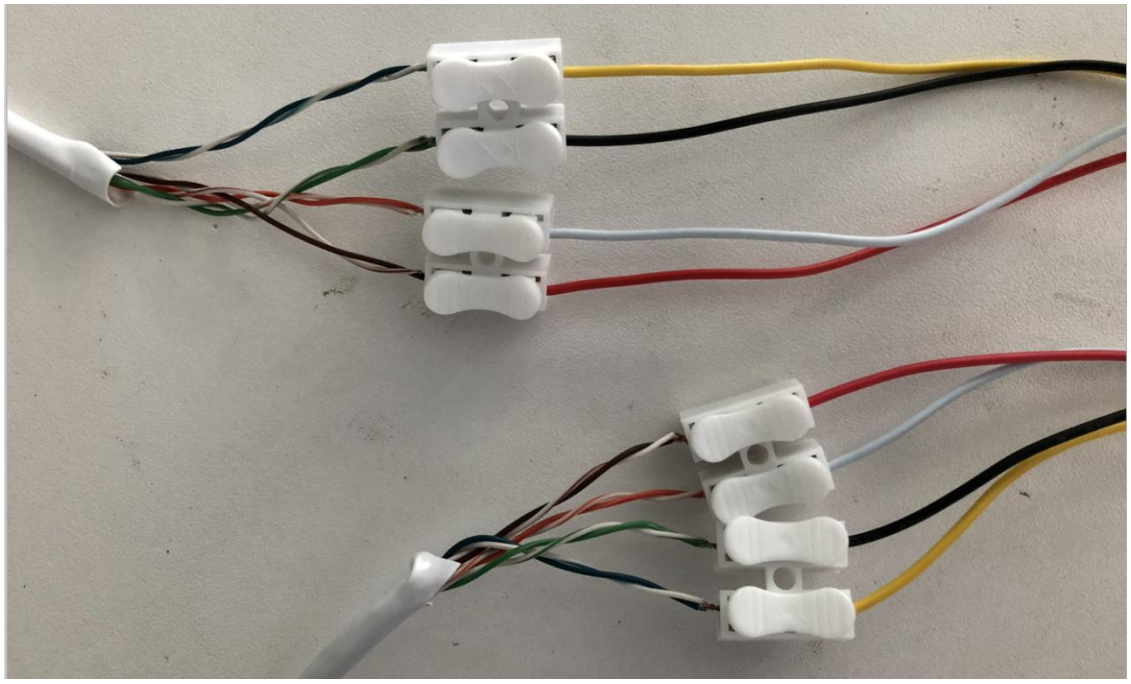
There are 8 wires(4 pairs) in the cat5/cat6, we let two wires twisted into one cable to use.
Green+green&white, Orange+orange&white, Blue+blue&white, Brown+brown&white

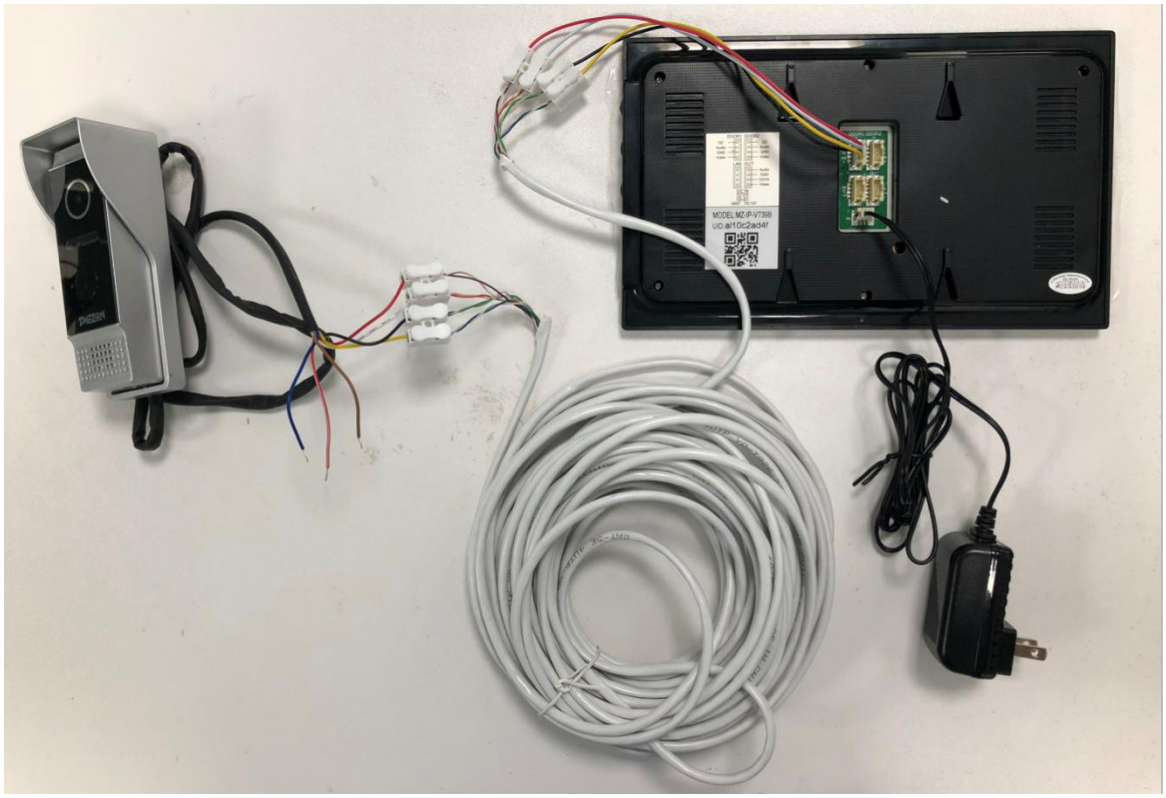
Connect with the 4 pin connector,please make sure the 4 wires connections at both ends are consistent.



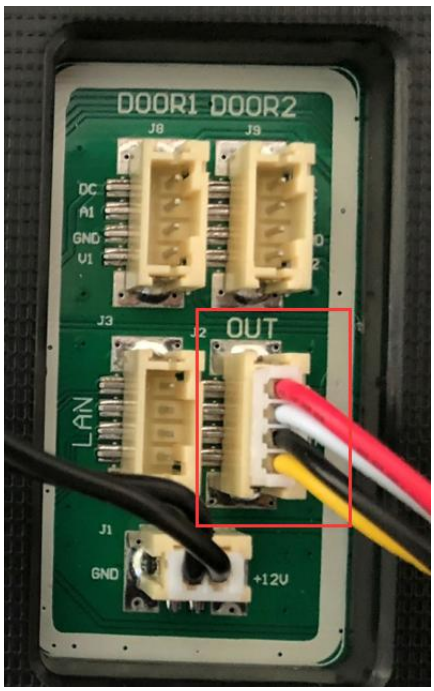


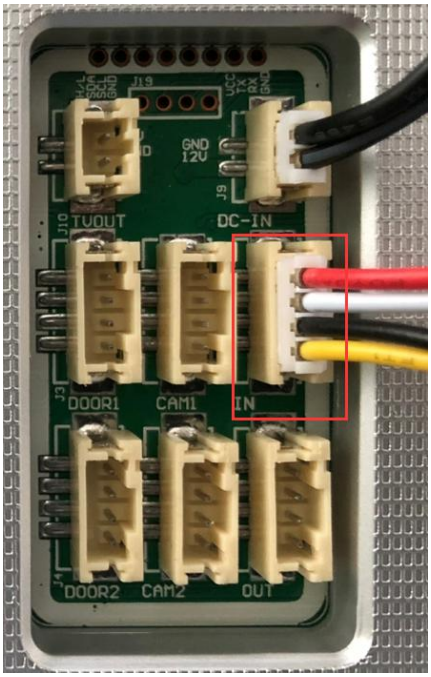


Connect to monitor and doorbell



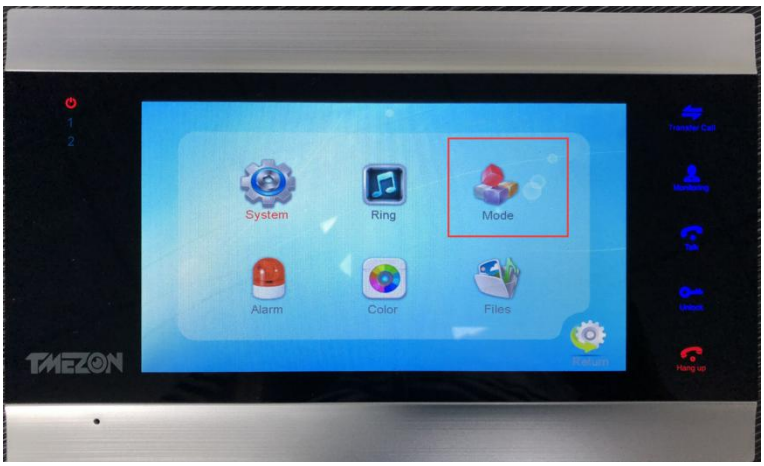
4.Connect Multiple Monitor: MZ-IP-V739+MZ-VDP-739EM

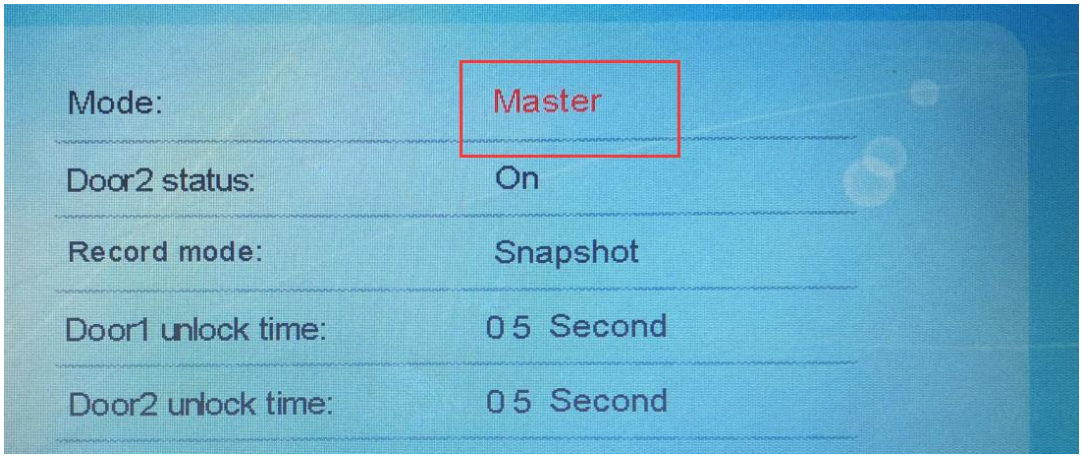


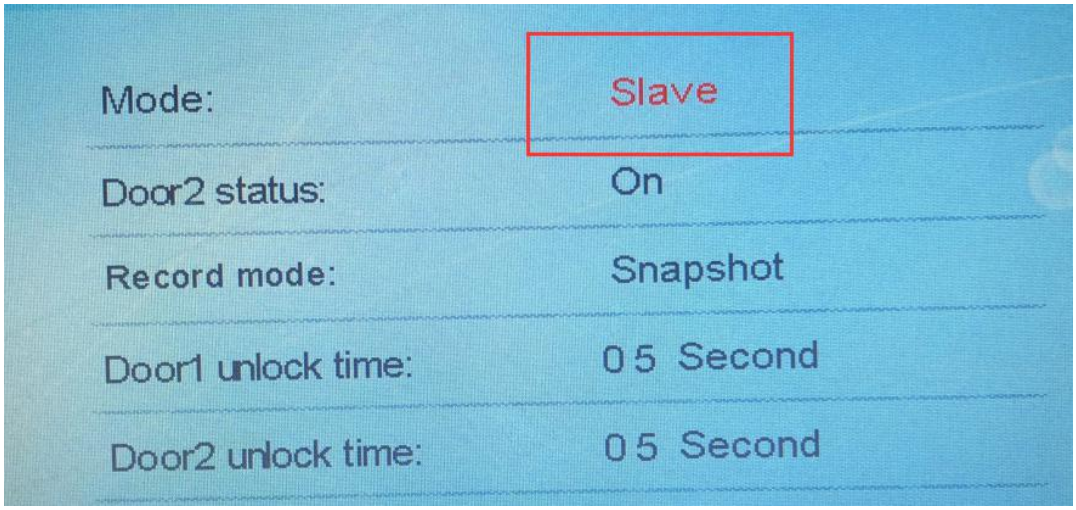


1. Connect the 2 monitors via the extension cable from **MZ-IP-V739 OUT port to the MZ-VDP-739EM IN port.**
2. The MZ-IP-V739 is the wifi monitor and it is master monitor, we need to set the mode as "slave" for the second,third,fourth monitor(MZ-VDP-739EM).

Power up--click the side button to access the MZ-VDP-739EM system---Mode







2 monitor Finished.

The 3rd ,4th monitor just repeat the steps like as the 2nd monitor.

TMEZON
Hang up
Door1
TMEZON
Hang up