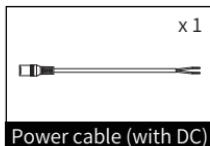


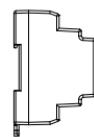
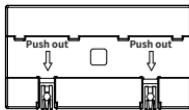
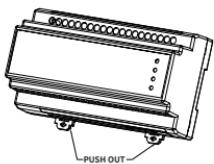
## Unpacking

Before you begin using the device, please check the version you got and ensure that the following items are included in the shipped box:



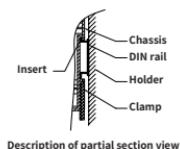
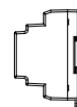
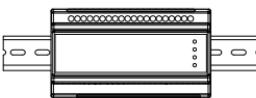
## Device Installation

**A**



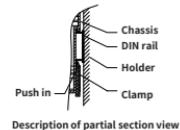
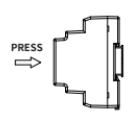
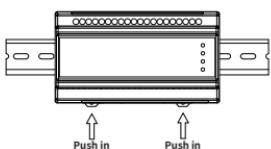
Push out the two clasps completely , shown in the figure on the left.

**B**



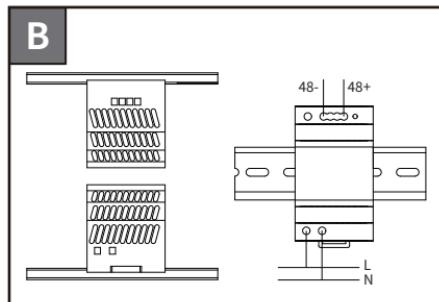
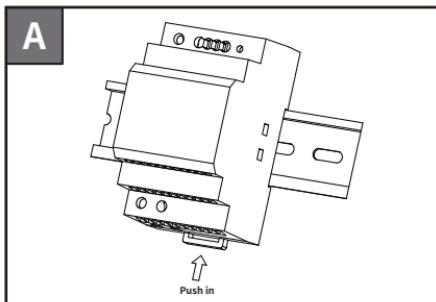
Insert the guide groove on the raised part of the bottom of the equipment shell into one side of the guide rail, and fit the NS-LP-2 on the guide rail.

**C**



Press down the NS-LP-2 on the front, push the two clasps upwards, and make the buckles snap into the guide rail, and then fix it on to the guide rail.

## Power Adapter Installation



Place the power adapter on the corresponding position of the guide rail as shown in the figure above, and fasten the plastic buckle on the guide rail to fix the power adapter.

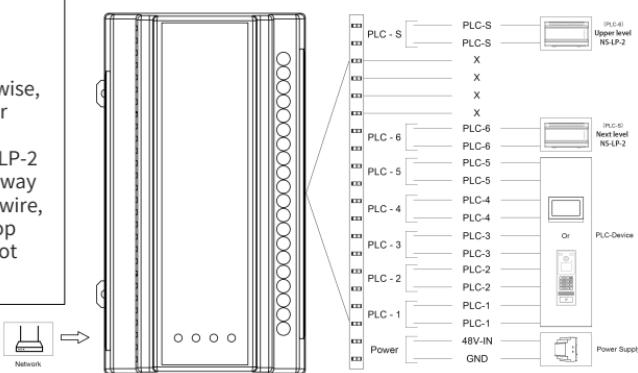
Note: the power adapter is 48V/3.2A DC. Please refer to Device Wiring section for more connection details.

Note: power adapter was not provided in the shipped box, please purchase it separately if you need it.

## Device Wiring

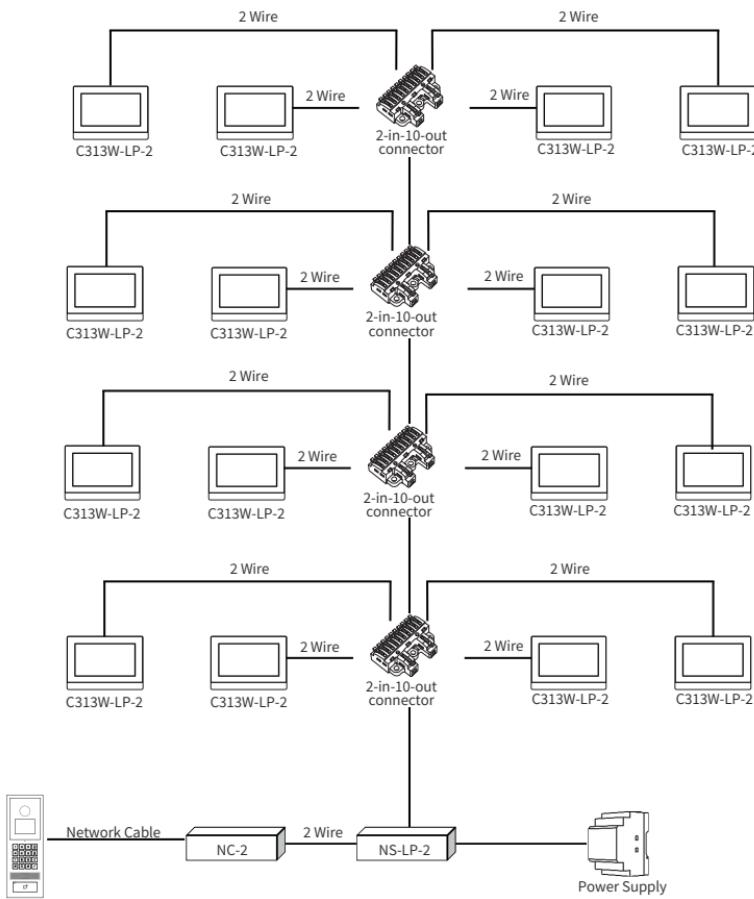
### Note:

- Each NS-LP-2 supports a maximum of 6 loads, otherwise, it may not be powered on or power off during use.
- The PLC-S lead wire of NS-LP-2 must be kept at least 5cm away from the PLC-1~PLC-6 lead wire, otherwise the signal will loop back and the network cannot be used.



## Application Network Topology

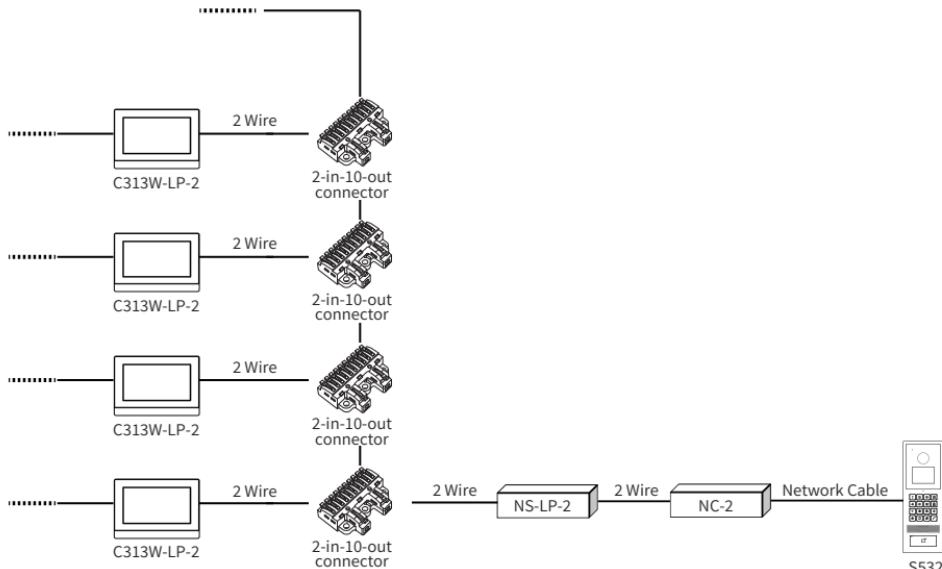
### Star Connection



S532

## Application Network Topology

### Daisy Chain Connection



## Maximum Number of Devices

Model	Index	C313W-LP-2	R20K-2	S532
Maximum Number	1	30	0	0
	2	29	1	0
	3	28	2	0
	4	26	0	1
	5	22	0	2

## Farthest Distance of Devices

Cable Model	Farthest Devices (With Wi-Fi)		
24 AWG	80m/ 10 devices	40m/ 20 devices	/
20 AWG	245m/ 10 devices	110m/ 20 devices	45m/ 26 devices
18 AWG	280m/ 10 devices	155m/ 10 devices	100m/ 26 devices

**Note:**

- The maximum distance between S532 and the C313W-LP-2 is 300m.
- The maximum distance between NS-LP-2 and the S532 is 30m.

### **Notice Information**

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