Akuvox NS-2 IP Wireless Network Switch User Guide

Akuvox NS-2 IP Wireless Network Switch

Contents [**hide**]

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:
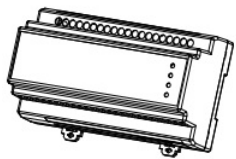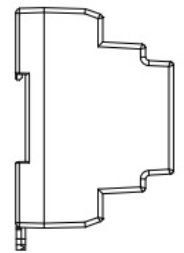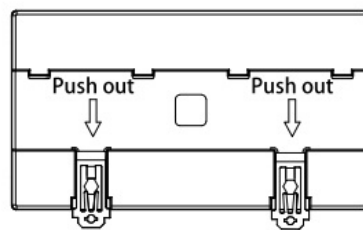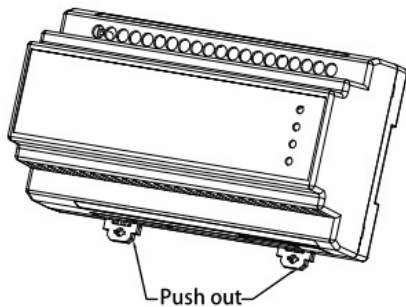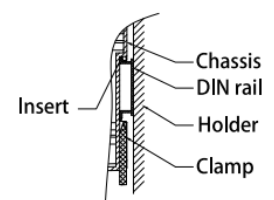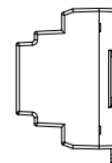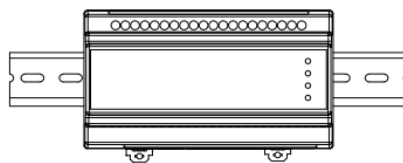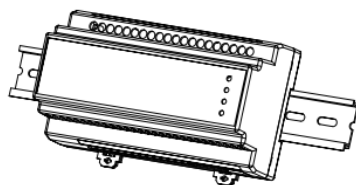

NS-2 x 1   Power cable (with DC) x 1

Device Installation

Device Installation

Press down the NS-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.
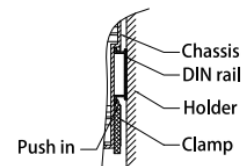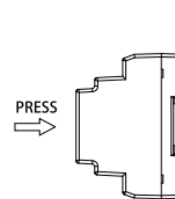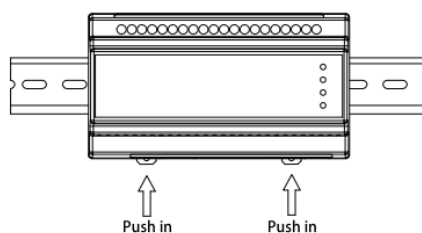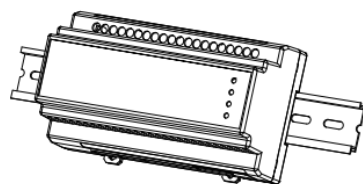
Power Adapter Installation

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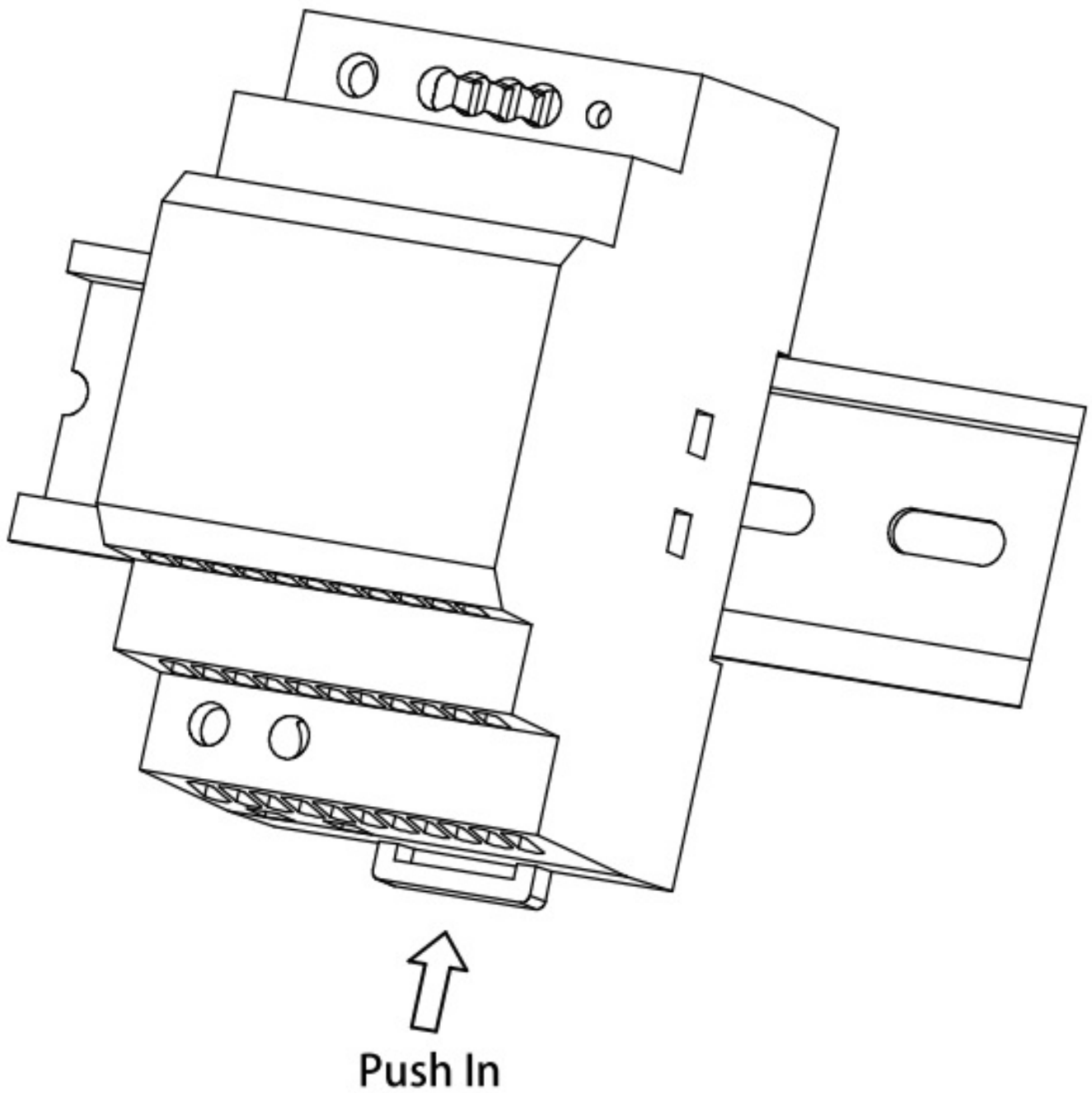
Place the power adapter on the corresponding position of the guide rail as shown in the figure above, and fasten the plastic buckle on the guide rail to fix the power adapter.

Note: Power adapter was not provided in the shipped box, please purchase it separately if you need it.
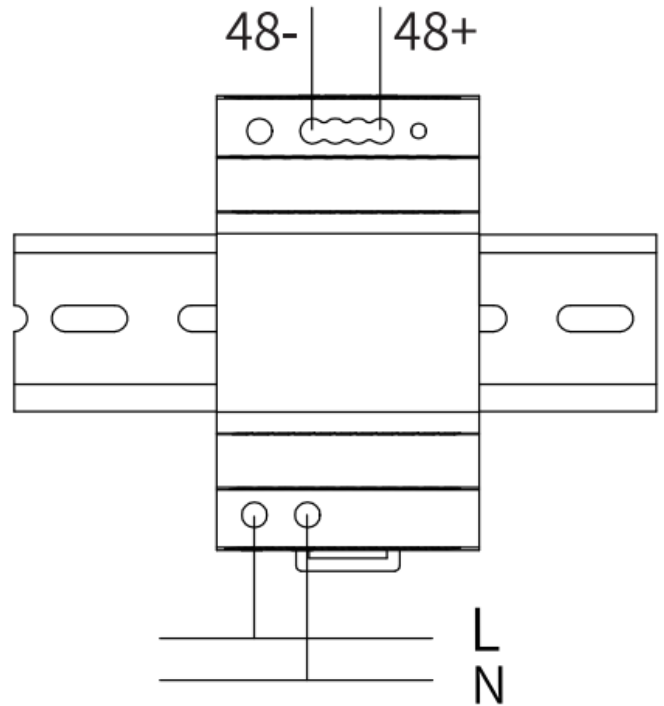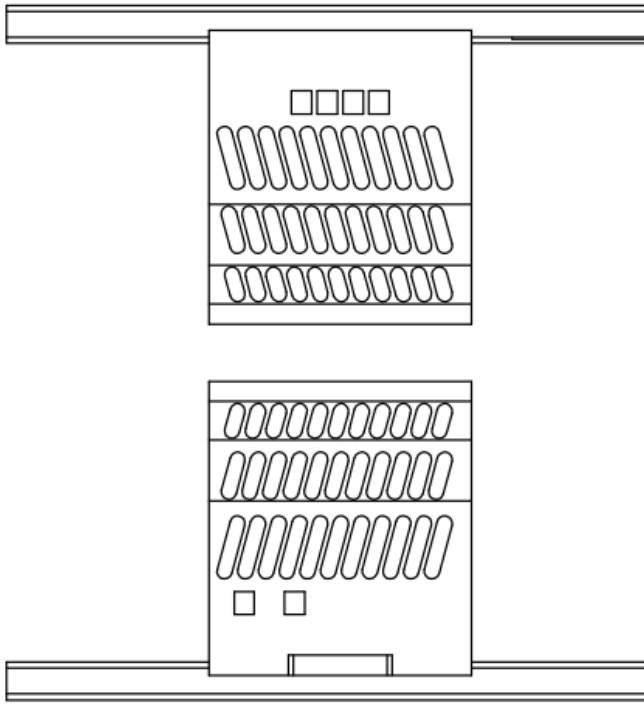
Note: The power adapter is 48V/1.25A DC or 24V/2A DC. Please refer to Device Wiring section for more connection details.

Device Wiring

Note:

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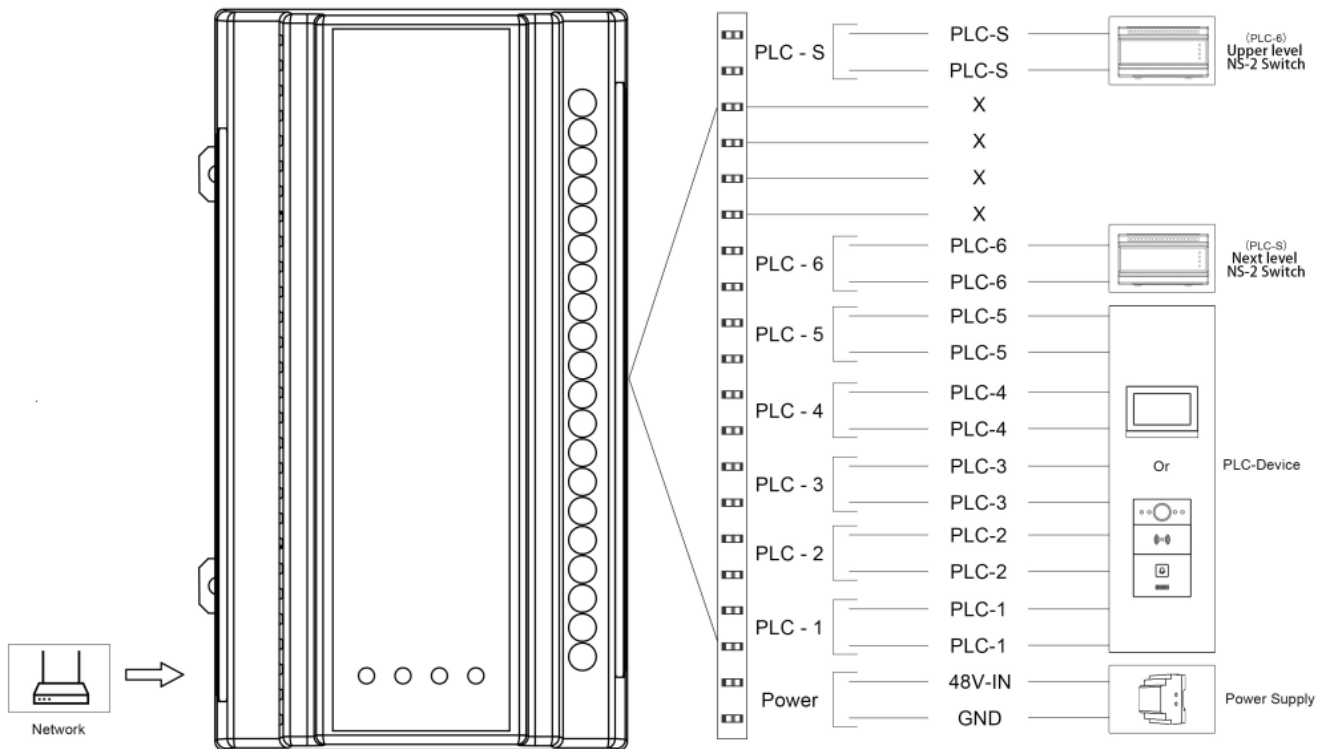
Application Network Topology

Application Network Topology
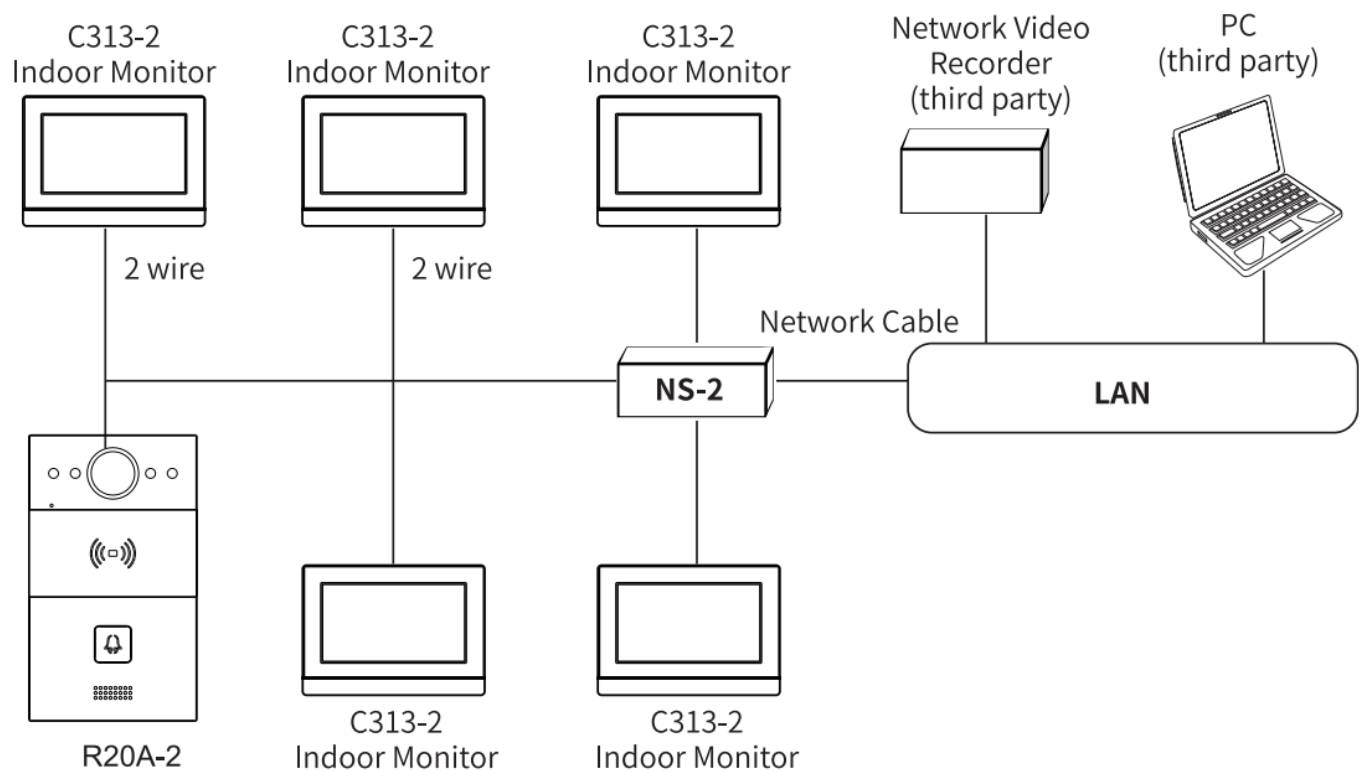
Adapter Voltage	Cable Model	Farthest Distance	Adapter Voltage	Cable Model	Farthest Distance
48V	24awg	300m	24V	24awg	150m
	20awg	300m		20awg	250m
	18awg	300m		18awg	300m

Topology-2:devices are series connection with NS-2.

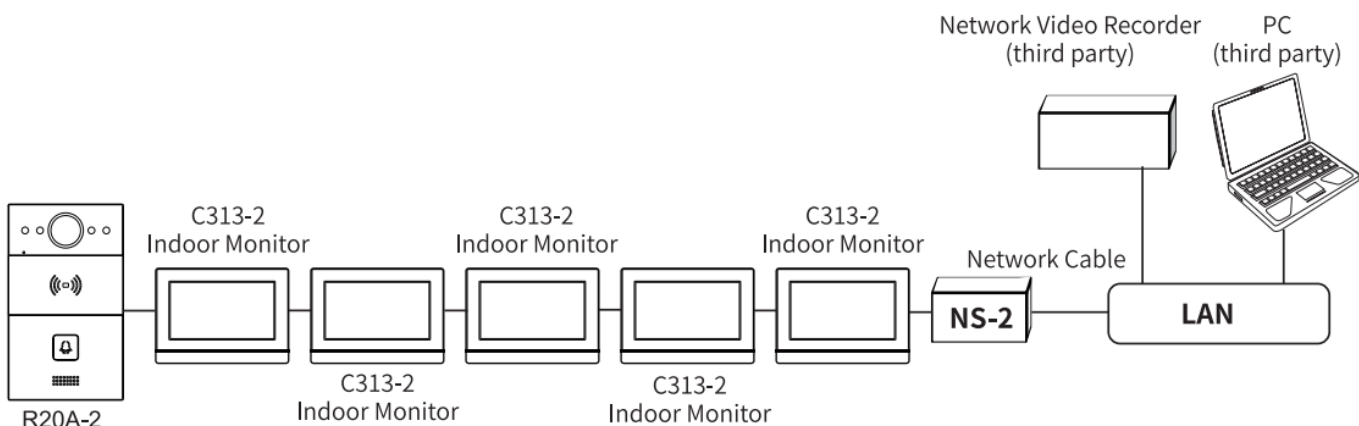| Adapter Voltage	Cable Model	Farthest Distance	Adapter Voltage	Cable Model	Farthest Distance
48V	24awg	1000m /6 El 150m /4 El 2oom /3 El	**24V**	24awg	50m/3El 150m/1El
	20awg	250m /6 El 300m /5 El		20awg	100m/3El 150m/2El 250m/1El
	18awg	300m/6El		18awg	100m/6El 150m/4El 2oom/3El 300m/2El

Note: When using different cable, the maximum number of devices can connect to NS-2 under the different maximum distances which can refer to the above table. For example, when using a 24awg cable, ifthe farthest distance is 100m, the maximum number of devices connect to NS-2 is 6.

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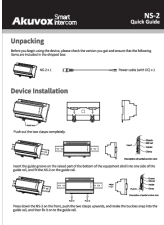
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NS-2 IP, Wireless Network Switch, Network Switch, NS-2 IP, Switch