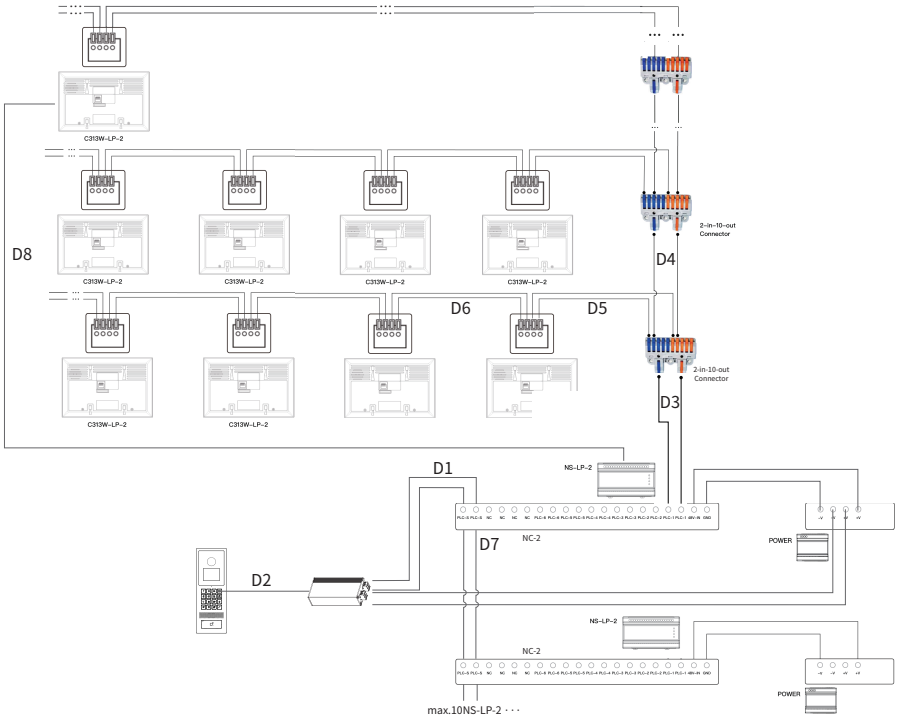
Akuvox Smart Intercom

2-Wire Device Wiring Guide

1. Daisy Chain Connection

Wiring Diagram

Daisy Chain Connection



The first NS-LP-2 unit needs to have its gain parameters adjusted.

D1: Distance between NS-LP-2 and NC-2
D2: Distance between NC-2 and door phone
D3: Distance between NS-LP-2 and the wire connector
D4: Distance between wire connectors
D5: Distance between wire connector and indoor monitor
D6: Distance between nearby indoor monitors
D7: Distance between NS-LP-2 units
D8: Distance between the farthest indoor monitor and NS- LP-2

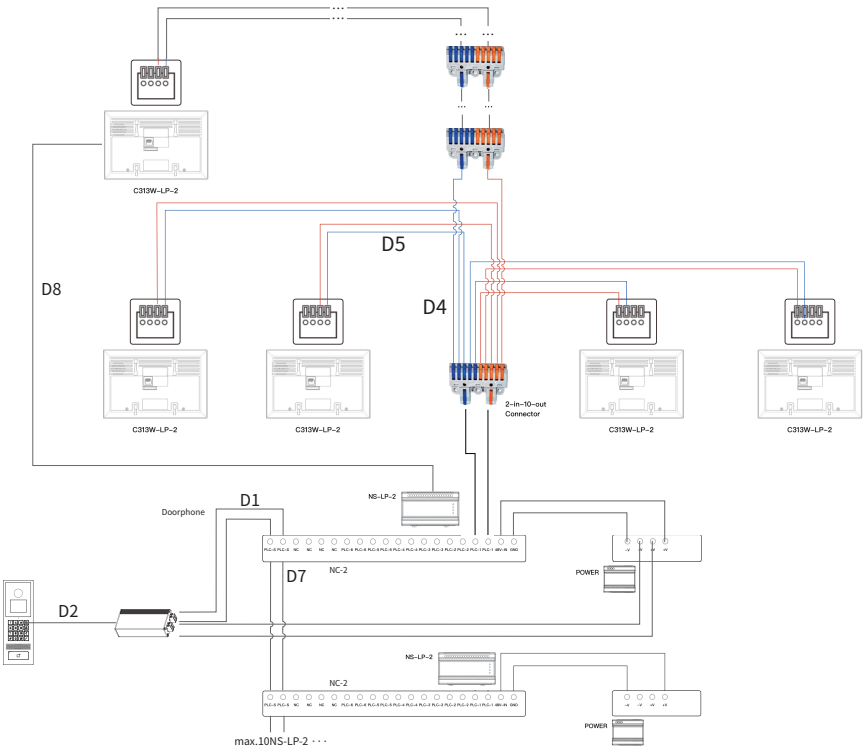
Wiring Distance

Cable Specification	20AWG Φ0.51 mm²	18AWG Φ0.81 mm²
D1	**150m**	150m
D2	100m	100m
D3	25m	40m
D4	25m	40m
D5	20m	40m
D6	40m	40m
D7	40m	40m
D8	45m	90m

2. Star Connection

Wiring Diagram

Star Connection



Wiring Distance

Cable Specification	20AWG Φ0.51 mm²	18AWG Φ0.81 mm²
D1	**150m**	150m
D2	100m	100m
D3	30m	60m
D4	25m	40m
D5	20m	40m
D7	40m	40m
D8	45m	90m