

Configure Speed Dial on MD06/MD12

MD06/MD12 are expansion units that can be connected to R20K/B and R20K-2 door phones. Users can make speedy calls by pressing the key on the module.

Note

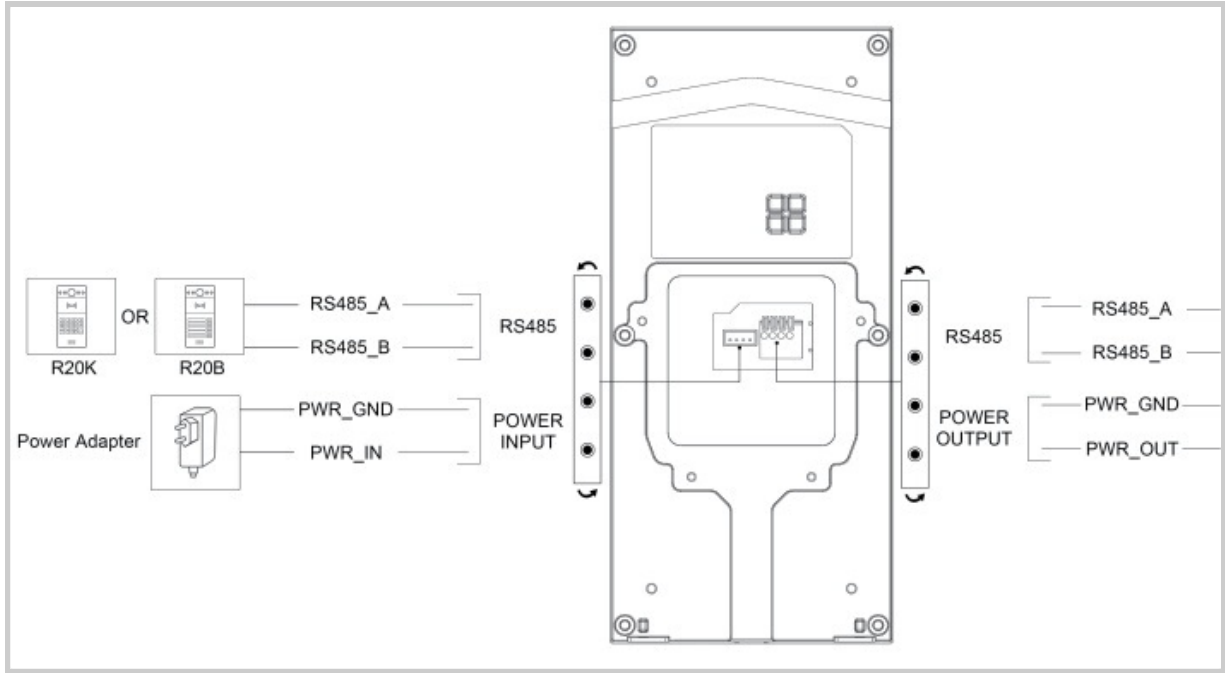
- ONLY the R20(SV823) with the firmware version 320.30.10.116 or higher supports this feature.
- R20(T30) with the firmware version starting with 220 does **NOT** support this feature.
- One door phone can connect up to **5** MD06/MD12.

Connect MD06/MD12 and the R20 Door Phone

The expansion module can be powered by a 12-volt power supply or the door phone.

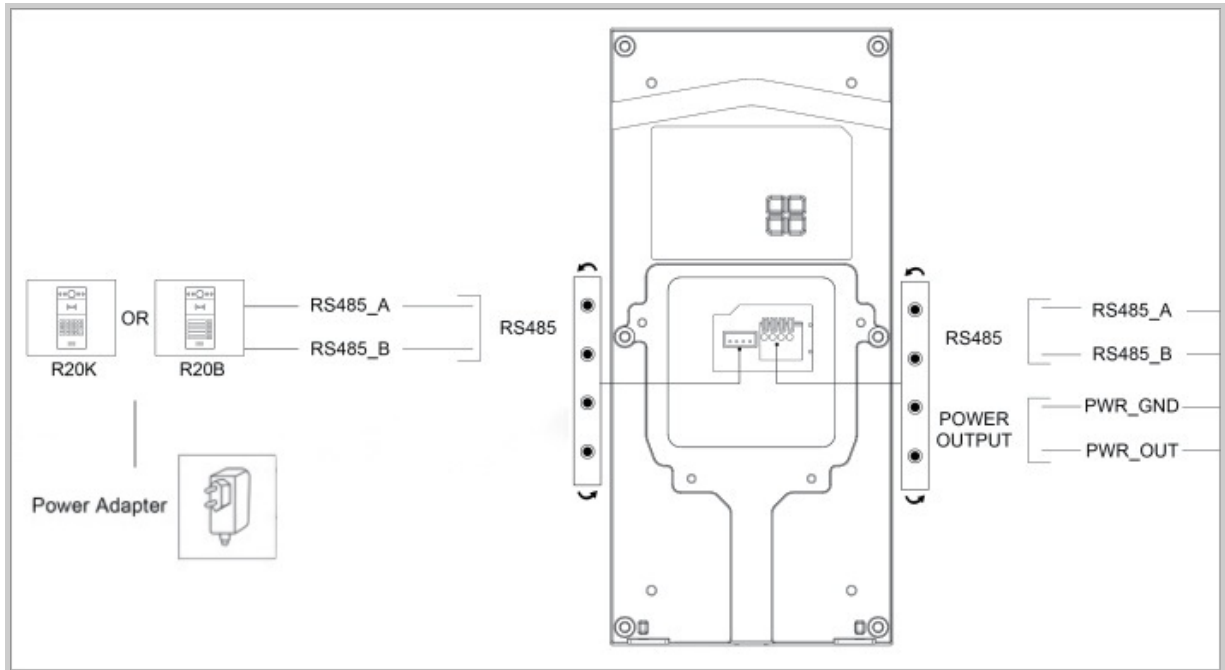
Powered by 12V Power Adapter

1. Connect the module to the door phone via RS485 ports.
2. Connect the power adapter to the module.
3. Power up the devices and insert the Ethernet cable into the door phone.



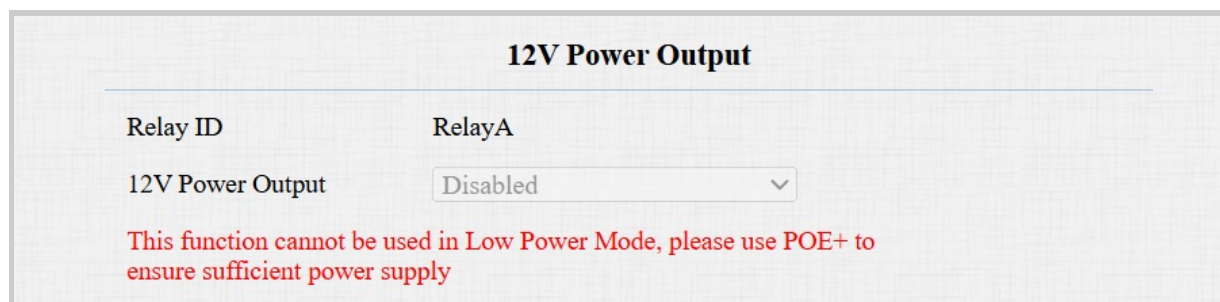
Powered by the Door Phone

1. Connect the module to the door phone via RS485 ports.
2. Connect the power adapter to the door phone.
3. Power up the door phone and insert the Ethernet cable into it.



4. Use the door phone's IP to log into its web interface with the username and password. The default is admin.

- Go to **Access Control > Relay > 12V Power Output** interface. Select **Always** as the power output mode. Please note that the door phone should be powered by POE+ or a DC power connector with input not less than 12V/1.2A.

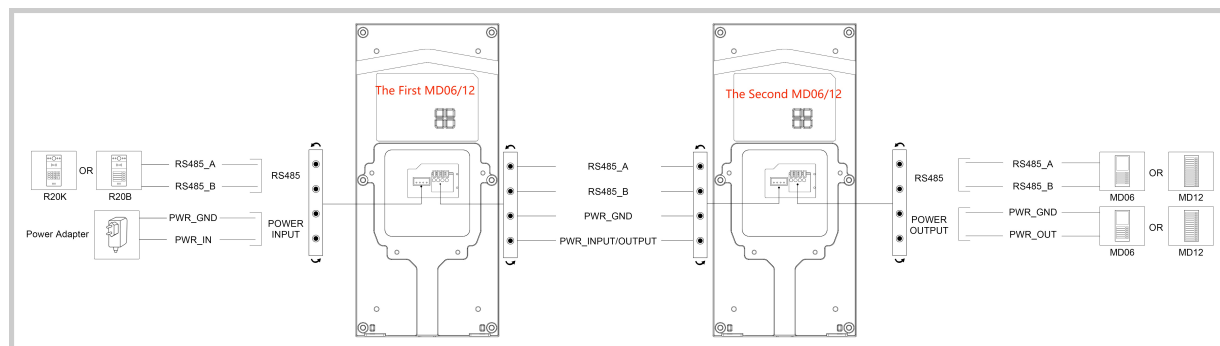


- Click Submit to save the settings.

Connect Two or More Modules

You can connect one module to another via the RS485 ports.

To power up the second module, insert its power input wires into the first module's power output ports.



After correct wiring, power on devices and connect the door phone to the network.

The indicator lights on the module and door phone will be on.

Configuration on the Web Interface

Then, you need to set up the speed dial number(s) on the device's web interface.

- Log in to the device's web interface with the username and password. The default is **admin**.
- Navigate to the web **Device > Extension Unit** interface.

3. Customize the key name, usually the callee's name.
4. Enter the called device's IP or SIP number.
5. Make sure the RS485 Mode is set to **Others** on the **Device > RS485** interface.

Device-Extension Unit

If the local number is not blank, then only the local number will be called.

Extension Unit 1

Current Version : 7
Locate Module

Index	Label	Number	Cloud Number
1	Luna	192.168.35.111	
2	Judy	192.168.35.112	
3			
4			
5			
6			

Please make sure RS485 setting is set to Others mode

6. Click Submit to save the configuration.

You can click **Locate Module** to find the device when the device is in a dark environment. Its key light will flash three times.

After configuration, users can make calls to target contacts by pressing the corresponding key on the module.


Configuration on the SmartPlus Cloud

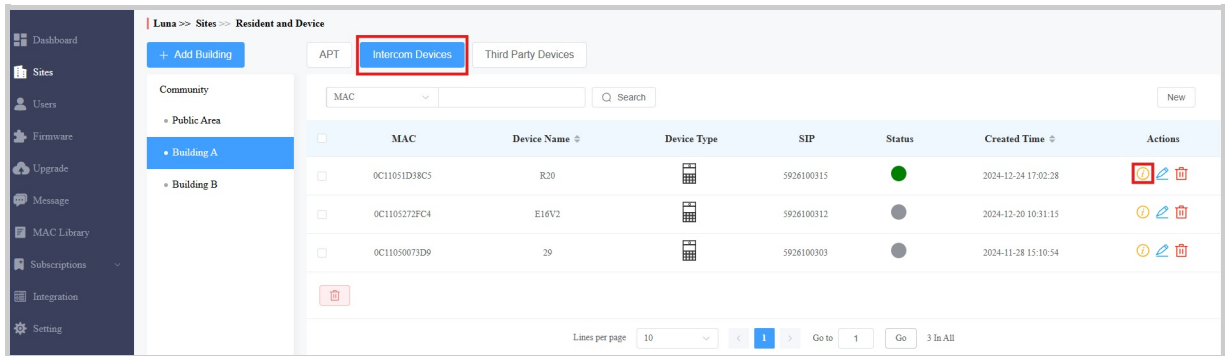
When the door phone is deployed on the SmartPlus Cloud, you can set up the expansion unit on the Cloud.

Note

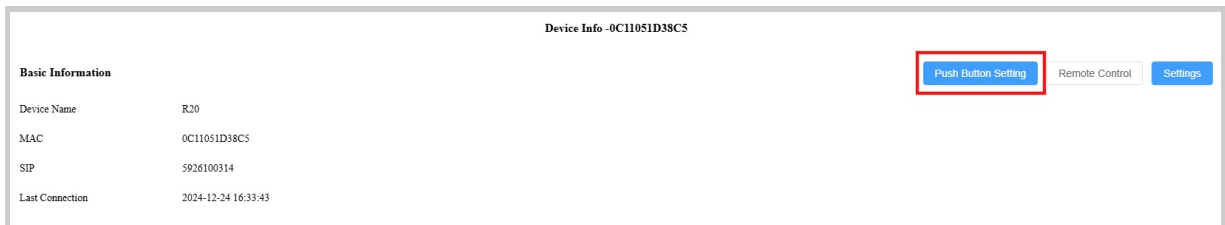
The door phone's firmware version should be 320.30.10.236 or higher.

1. Log in to the SmartPlus Cloud platform with an installer or property manager account.
2. Navigate to where the device is deployed. Take a community project as an example.
For property managers, click **Devices** on the left column.

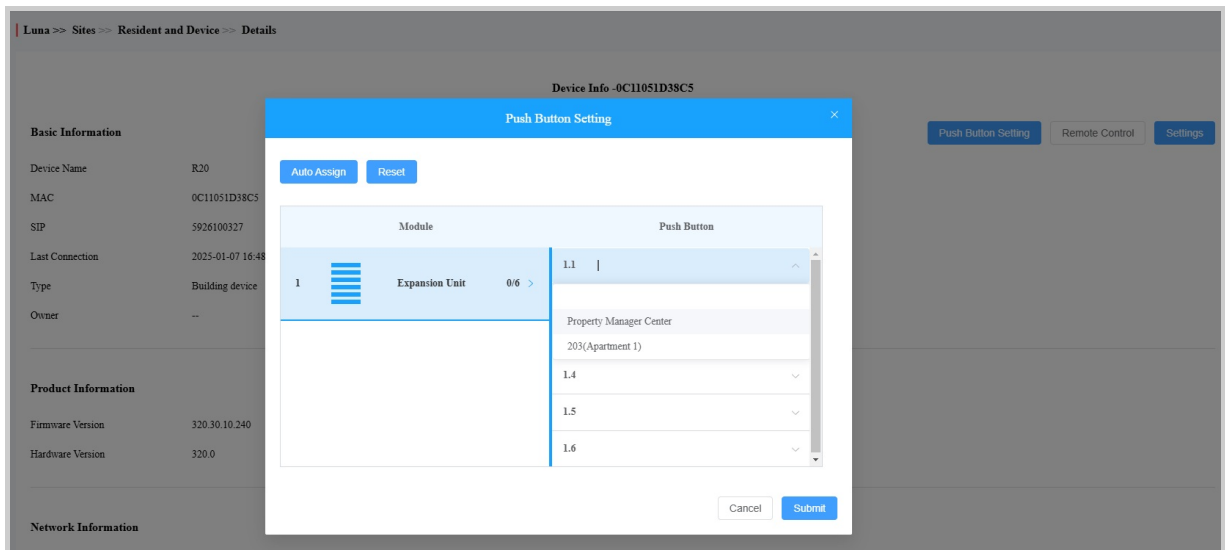
3. Click  of the target device.



4. Click **Push Button Setting**.



5. Click the target expansion unit and click the desired button to select the contact.



6. Click **Submit**.

The contact will receive the call when users press the speed dial button.