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| | | | | H | KVISIUN | |

How to connect card reader to villa door station How to Connect Card Reader to Door Station

Preparation

Connecting card reader to villa door station is mainly applied to swiping card to open the door for exiting.

Door station in this document means DS-KV8102-IM and card reader in this

document means DS-K1100M series card readers.

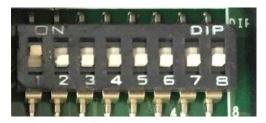
In this document, the door station version is V1.4.71; the iVMS-4200 client version is V2.6.2.50

Note:

1. Please cut off power supply before wiring;

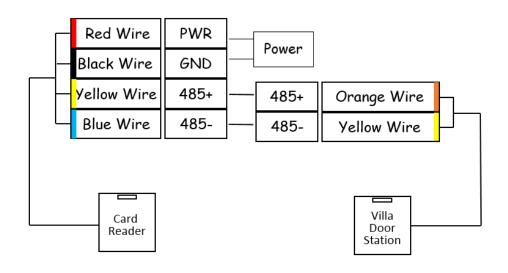
Step 1:

Please set the DIP switch firstly before connecting the card reader, the binary value of the card reader is 1000 0000, please set as the following picture:

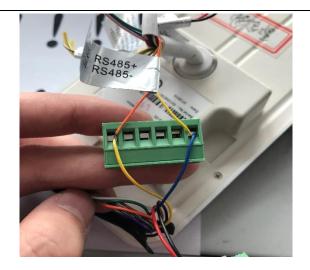


Step 2:

Please connect card reader to villa door station as following picture:



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Step 3:

Supply power to door station, and add door station to iVMS-4200 client or Batch Configuration Tool;

| File System View Tool Help | | | | iVMS-4200 | | | | admin 🐨 | 16:38:56 | • - | 8 × |
|--|---------------|-------------------------------|---|---------------|-------------------|--------------------|-------------------|------------|------------|-------------|--------|
| 🔝 Main View 🛃 Access Co | ontrol | Status Monitor | 🚔 Device Managemer | nt | | | | | | | |
| 🚥 Device 🖬 Group | | _ | | Add | _ | _ | × | | | | |
| Device Type | Device for Ma | Adding Mode: | | | | | | | | Refres | sh All |
| Hikvision Device | 🕂 Add 🖻 | IP/Domain | O IP Segment | Hik-Connect D | EHome | O Serial Port | | Filter | | | |
| Hik-Connect Device | Device Type | O IP Server | | Batch Import | | | urity | Net Status | Refresh | | |
| + Add New Device Type | | Add Offline Device | • | | | | | | | | |
| | | | Nickname: | KV8102-IM | | | | | | | |
| | | | Address: | 10.5.8.177 | | | | | | | |
| | | | Port | 8000 | | | | | | | |
| | | | User Name: | admin | | | | | | | |
| | | | Password: | ••••• | | | | | | | |
| | | | Export to Group | | | | | | | | |
| | | | Set the device name as t connected to the device t | | dd all the channe | ls | | | | | |
| | | | | | | | | | | | |
| | Online Device | | | | | | | | Refres | h Every 60s | |
| | + Add to Cl | | | | | Add Cancel | | Filter | | | |
| | IP Î | Device Type | Firmware Version | Security | Server Port | Device Serial St | art Time | Added | Support Hi | . Hik-Conne | · * |
| Hikvision Device: Encoding Device/Door | 10.5.2.78 | DS-2CD6332FWD-I | V5.4.5build 170206 | Active | 8000 | DS-2CD6332F 20 | 17-11-14 11:16:07 | No | N/A | N/A | |
| Station/Decoder/Storage Server/Indoor Station/Master Station/Security Control | 10.5.2.91 | iDS-2PT9122IX-D/S | V5.4.9build 170829 | Active | 8000 | iDS-2PT9122I 20 | 17-11-23 13:51:49 | No | N/A | N/A | 0 |
| Panel/Access Controller | • | | | | | | | | | | P |
| | | | | | | | | | | | |

Step 4:

Enter **Remote Configuration** interface, find **System** → **RS485**, configure as picture;

| C System RS485 | |
|---|------|
| Device Information | |
| RS485: 1 ~ | |
| Image: System Maintenance Bitrate: 19200 ✓ | |
| Image: Wear Data Bit 8 ~ Image: R5485 Image: R54855 Image: R54855 Image: R54855 Image: R54855 Image: R54855 Image: R54855 Image: R548555 Image: R548555 Image: R548555 Image: R548555 Image: R5485555 Image: R5485555 Image: R54855555 Image: R548555555 Image: R54855555555 Image: R5485555555555555555555555 Image: R5485555555555555 | |
| Stop Bit: 1 ✓ | |
| * 🕼 Video Display Flow Control: None 🗸 | |
| Working Mode: cardReader | Save |

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Step 5:

Issue card on villa door station or iVMS-4200 client, and test whether card reader works or not;

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