Title:	How to connect card reader to villa door station	Version:	v1.0	Date:	27/11/2017	
Product:	Video Intercom	Page:	1 of 4			
				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.

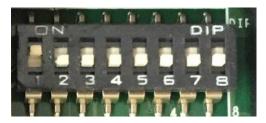
In this document, the door station version is V1.4.71; the iVMS-4200 client version is V2.6.2.50

Note:

1. Please cut off power supply before wiring;

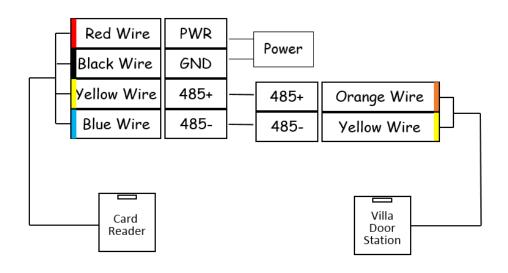
Step 1:

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:

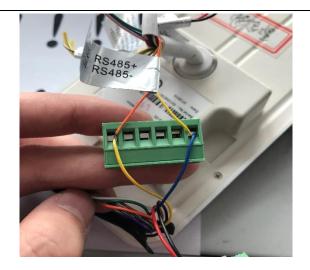


Step 2:

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



Title:	How to connect card reader to villa door station	Version:	v1.0	Date:	27/11/2017		
Product:	Video Intercom	Page:	2 of 4				



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

Title:	How to connect card reader to villa door station	Version:	v1.0	Date:	27/11/2017		
Product:	Video Intercom	Page:	3 of 4				
				HIKVISIO/			

Step 5:

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

Title:	How to connect card reader to villa door station	Version:	v1.0	Date:	27/11/2017	
Product:	Video Intercom	Page:	4 of 4			
		HIKVISION				

First Choice for Security Professionals *HIK*VISION Technical Support