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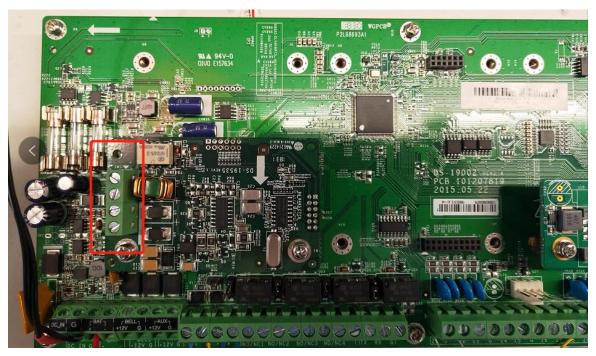
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Preparation

- 1. DS-19A08-BNG Security Control Panel
- 2. PSTN module and Third-party Alarm receiver

How to connect PSTN to control Panel

1. Find the port for PSTN module.



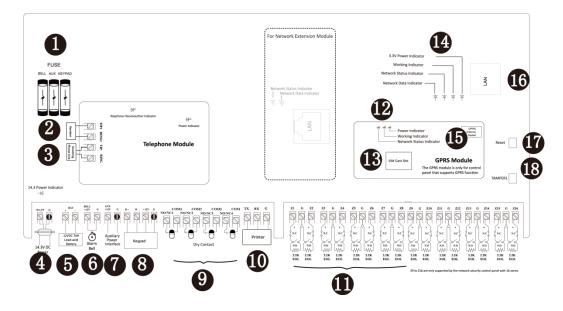


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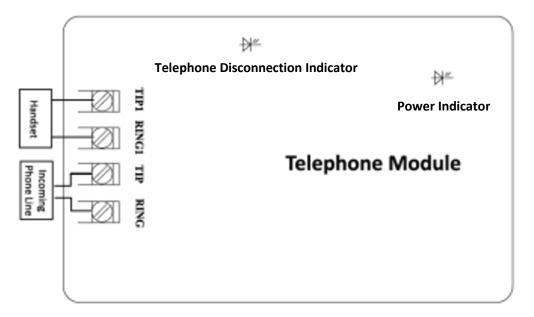
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2. PSTN module connection.



②Handset Interface

③Incoming Telco Line Interface



3. PSTN Configuration in iVMS-4200

1) Report Setting---Report Strategy

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- 2) Enable Center Group
- 3) Select Main Channel to T1.

	Remote Configuration ×
🕑 🚳 Device Information	Configuring the Upload Method
 ♥ System ♥ Network ♥ Input Settings 	Center Group: Center Group1 ~
🕑 🚳 Output Settings	Zone Report:
🖃 🚳 Report Settings	Select All
🌸 Report Strategy	✓ Zone1
🎡 Test Report	Zone2
🕑 🚳 Other	✓ Zone3
🕑 🚳 Alarm Management	✓ 7one4
🖅 🚳 Status	Non-Zone Alarm Report:
	Select All
	✓ Virtual Zone Report
	✓ System Status Report
	✓ Cancel Report
	✓ Test Report
	Uploading Method Configuration
	Main Channel: T1 Settings
	Backup Channel 1: Close
	Backup Channel 2: Close
	Backup Channel 3: Close
	Save

4) Call Center Configuration.

Call Center Configuration				
	Enable Report Up	I		
Report Period:	24	ł	lour	
First Report Time:	30	linute		
Center Parameters				
Center Type:	Center1	~		
Center Name:	Test			
Center Phone Number:	276836			
Dialing Times:	3			
Communication Prot	CID	~		
Transfer Mode:	DTMF 5/S	~		
Receiver ID:	2017			
			Cancel Save	;

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Report Period: Means after the first test report is uploaded, how long is the interval to upload the next test report;

First Report Time: After the test report upload is enabled, how long is the interval to upload the first test report;

Center Type: Network Alarm control panel support two Telephone call center, you can send a report to two centers at the same time or set up a master to upload the report;

Center Name: User-defined alarm center name with a maximum length of 32;

Center Phone Number: Telephone number of the Center Alarm receiver;

Dialing Times: The number of times the Panel tries to call to the alarm center (support 1~15 times);

Communication Protocol: The protocol used to upload the alarm information. Support CID communication protocol;

Transfer Mode: Alarm signal transmission mode DTMF5/S (slow dialing) and DTMF10/S (fast dialing);

Receiver ID: Certification account number to contract to Alarm Receiver (4 bits.)

🔃 Note

1. Most of time, only need set **Center Phone Number and Receiver ID**, other parameters remain default

4. Operation

- First of all, use one phone to dial the Alarm Receiver Machine, to ensure that the telephone line and Alarm Receiver Machine number is normal.
- 2) Connect the telephone line to PSTN port.
- 3) Power on the panel, and configure Center Phone Number and Receiver ID in iVMS-4200.
- 4) Enter 1234Project901# in keypad to help see the status of calling process.
- 5) Arm the Panel and trigger one zone.
- 6) You will see Off-hook----Alarm Connector Off-hook---Receive the Hand-shack Sound---Send CID Report---Alarm Connector On-hook
- 7) Alarm center get the CID message, dialing finish.



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