DS-PHA Hybrid Panel
Version: V1.3.1
Release Note (2021-03-19)

1. Firmware Basic Information

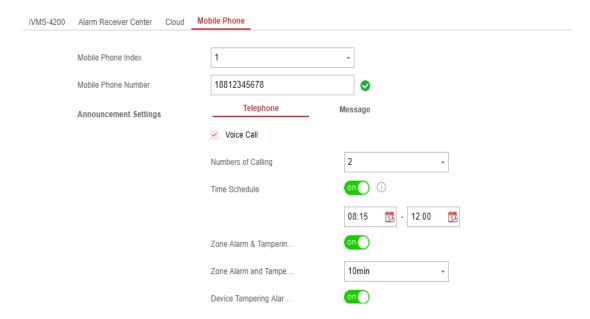| Firmware Basic Information	Firmware Version	V1.3.1 build 210309
	Web Version	V4.25.1 build 210303

2. V1.3.1 Upgrade Note

2.1 Added Function:
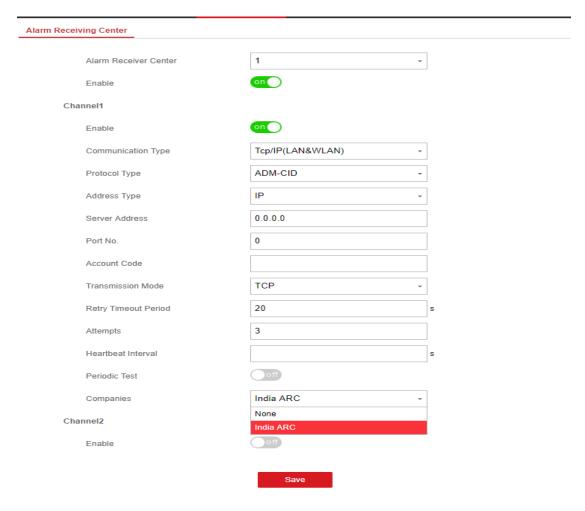
1) Add Phone and SMS Time Schedule：

Every mobile phone number's time schedule is independent, if enabled, the phone number can receive the message within schedule time, and without the schedule time will not receive the message. If disabled, the phone number can receive the message all the time.

When enable the SMS time schedule, it can arm or disarm by SMS within schedule time. Without the schedule time, it will operation failed by SMS.

iVMS-4200   Alarm Receiver Center   Cloud   **Mobile Phone**

Mobile Phone Index	1
Mobile Phone Number	18812345678 ✓
Announcement Settings	**Telephone** Message
	☑ Voice Call
Numbers of Calling	2
Time Schedule	on ⓘ
	08:15 - 12:00
Zone Alarm & Tamperin...	on
Zone Alarm and Tampe...	10min
Device Tampering Alar...	on

2) Support ARC Company configuration：

Support India ARC company, when choose the India ARC company, SIA&DC09

protocol doesn't support uploading area information.

Alarm Receiving Center

Alarm Receiver Center	1
Enable	on
Channel1	
Enable	on
Communication Type	Tcp/IP(LAN&WLAN)
Protocol Type	ADM-CID
Address Type	IP
Server Address	0.0.0.0
Port No.	0
Account Code	
Transmission Mode	TCP
Retry Timeout Period	20 s
Attempts	3
Heartbeat Interval	s
Periodic Test	off
Companies	India ARC
	None
	India ARC
Channel2	
Enable	off

Save

3) Add keypad operation command

Function	Key	Notes
Enabling/Disabling keypad tone	[*] [5] [1] [#]	Tone on and off, without interacting with the control panel
LCD screen contact display off	[*] [5] [3] [#]	Turn off LCD screen contact display
Reboot panel	[Password][*] [6] [8][#]	Panel reboot, only support installer and maintenance

4) Support ARC control the panel by SIA&DC09 protocol

1) ARC can use the SIA protocol control command remote operation the panel:

   ① Remote control the panel arm, disarm, clear alarm;

   ② Remote control the zone Bypass, Bypass Restore;

   ③ Remote control relay;

   ④ Remote control the wire siren.

2) ARC can use the SIA protocol query command monitor panel status:

   ① Panel network status, including wired network,Wifi,3G/4G,PSTN

   ② Area status

   ③ Zone status

   ④ Relay status

   ⑤ Wire siren status

   ⑥ Battery status, including 12V power and storage battery status

   ⑦ Keypad status

5) Add Hik-pro connect linkage function

Support alarm event linkage configuration with Hik pro connect, when panel upload the following alarm it can linkage devices action which is in the same LAN, For example it can control alarm input and alarm output, arm or disarm, etc.

The following alarm:

① **Instant Alarm**

② **24h No sound Alarm**

③ **Delay Zone Alarm**

④ **Fire Zone Alarm**

Notes: The panel doesn't support linkage configuration.

2.2 Feature Optimization:

1) PSTN protocol Optimization

When choose PSTN protocol connect to ARC, it support set six numbers ID.

2) Keypad display Optimization

① Global keypad under global setting page, SYS1A change to A1_A, etc.

② Global keypad under global setting page, Disabled areas aren't display

③ Area status display optimization: Arm to Armed, Disarm to Disarmed.