



Hybrid Security Control Panel

Programming Guide



Contents

1 General Programming Command	1
2 Hybrid Security Control Panel Programming Command	3

1 General Programming Command

Table 1-1 General Operation Commands

Name	Function	Key	Notes
Arming/ disarming	Away arming/ disarming	[password] [#]	Only partition keypad or global keypad under partition setting page is operated effectively.
	Stay arming	[Password] [*] [4] [#]	Only partition keypad or global keypad under partition setting page is operated effectively.
	All partition away arming	[Password] [Project] [#]	Only global keypad under global setting page is operated effectively.
	All partition stay arming	[Password] [*] [4] [Project] [#]	Only global keypad under global setting page is operated effectively.
Bypass	Bypass zone (n)	[Password] [Bypass] [n] [n] [n] [#] [Bypass] [n] [n] [n][#]	Single bypass zone operation Continuous bypass operation

Name	Function	Key	Notes
			nm is the zone number, which is 3 digits and cannot be omitted
Alarm clearing	Clearing alarm	[Password] [*] [1] [#]	
Partition	Entering partition settings page	[*] [3] [Partition No.] [#]	Only global keypad under global setting page is operated effectively.
	Exiting partition settings page	[*][#]	Global keypad under partition setting page is operated effectively.
Keypad	Enabling/ Disabling keypad tone	[*][5][1][#]	Tone on and off, without interacting with the control panel
	LCD screen backlight control	[*] [5] [2] [n] [n] [n][#]	[n] [n][n] refers to a few seconds after pressing the key, 999 is solid light
	Keypad tamper detection function switch	[*][5][4][#]	Turn on or off keypad detection function without interacting with the control panel

Name	Function	Key	Notes
	LCD screen backlight off	[*][8][#]	Turn off LCD backlight
	English display	[*] [9] [1] [1][#]	LCD keypad displays English
	Chinese display	[*] [9] [1] [0][#]	LCD keypad displays Chinese
Testing	Walking testing	[Password] [*] [6] [0][#]	
	Exiting walking testing	[Password] [*] [6] [2][#]	
Panic alarm	Panic	[Panic]	Press at least 3 s
Fire alarm	Fire alarm	[Fire]	Press at least 3 s
One-touch away arming	One-touch away arming	[One-touch away arming]	Quick press
Equipment status query	System fault status	[status]	Used for system fault query

2 Hybrid Security Control Panel Programming Command

Table 2-1 Operation Commands of Hybrid Control Panel

Function	Operation	Key	Note
Arming/ disarming	Away arming/ disarming	[password] [#]	Only partition keypad or global keypad under partition setting page

Function	Operation	Key	Note
			is operated effectively.
	Stay arming	[Password] [*] [4] [#]	Only partition keypad or global keypad under partition setting page is operated effectively.
	Selected partition away arming	[Password] [Project] [Partition No.] [#]	Only global keypad under global setting page is operated effectively.
	Selected partition stay arming	[Password] [*][4] [Project] [Partition No.] [#]	Only global keypad under global setting page is operated effectively.
	All partition away arming	[Password] [Project] [#]	Only global keypad under global setting page is operated effectively.
	All partition stay arming	[Password] [*] [4] [Project] [#]	Only global keypad under global setting page is operated effectively.
	All partition disarming	[Password] [*] [Project] [#]	Only global keypad under global setting page is operated effectively.

Function	Operation	Key	Note
Bypass	Bypass zone (n)	[Password] [Bypass] [n] [n] [n] [#] [Bypass] [n] [n] [n][#]	Single bypass zone operation Continuous bypass operation n is the zone number, which is 3 digits and cannot be omitted
Alarm clearing	Clearing alarm	[Password] [*] [1] [#]	
	All partition clearing alarm	[Password] [*] [1] [Project] [#]	
	Selected partition clearing alarm	[Password] [*] [1] [Partition No.] [#]	
Partition	Entering partition settings page	[*] [3] [Partition No.] [#]	Only global keypad under global setting page is operated effectively.
	Exiting partition settings page	[*][#]	Global keypad under partition setting page is operated effectively.
Keypad	Enabling/Disabling keypad tone	[*][5][1][#]	Tone on and off, without interacting with the control panel
	LCD screen backlight control	[*] [5] [2] [n] [n] [n][#]	[n] [n][n] refers to a few seconds after

Function	Operation	Key	Note
			pressing the key, 999 is solid light
	Keypad tamper detection function switch	[*][5][4][#]	Turn on or off keypad detection function without interacting with the control panel
	LCD screen backlight off	[*][8][#]	Turn off LCD backlight
	English display	[*] [9] [1] [1][#]	LCD keypad displays English
	Chinese display	[*] [9] [1] [0][#]	LCD keypad displays Chinese
Testing	Walking testing	[Password] [*] [6] [0][#]	
	Exiting walking testing	[Password] [*] [6] [2][#]	
	Signal strength testing	[Password] [*] [6] [3][#]	
	Exiting signal strength testing	[Password] [*] [6] [4][#]	
Panic alarm	Panic	[Panic]	Press at least 3 s
Fire alarm	Fire alarm	[Fire]	Press at least 3 s
Equipment status query	System fault status	[status]	Used for system fault query
Wireless device enrollment/removal	Wireless device enrollment/removal	[Password] [Project] [Operation] [Device]	Note: No corresponding digits can be


Function	Operation	Key	Note
		Type][RS-485 Address][#]	<p>omitted in all fields.</p> <p>Operation mode: 1 represents enrollment, and 2 represents removal (not supported).</p> <p>1 bit.</p> <p>Device type: 01 represents the remote controller (not supported); 02 represents the detector or single zone module; 03 represents the repeater; 04 represents the output module; and 05 represents the siren.</p> <p>2 bits.</p> <p>RS-485 address: 00 to 31.</p> <p>2 bits.</p>
RS-485 wired device	Delete the selected RS-485 wired device	[password] + [*] + [Engineering] + [485 address] + [#]	Delete the selected RS-485 wired device corresponding to RS-485 address.

**Note**

The partition number is two digits. For example, you must input 01 in partition 1 that 0 cannot be omitted.

The RS-485 address is two digits. For example, you must input 03 if the address is 3 that 0 cannot be omitted.

Password: It means that passwords of all user categories can be entered, and whether there are corresponding privileges according to the actual configuration items.



混合主机

编程指南



目 录

1 通用操作指令	1
2 Hybrid 主机操作指令	2

1 通用操作指令

名称	功能	按键	注释
布撤防	外出布防/撤防	[密码] [#]	子系统键盘或者全局键盘在子系统界面下操作才有效。
	在家布防	[密码] [*] [4] [#]	子系统键盘或者全局键盘在子系统界面下操作才有效。
	所有子系统外出布防	[密码][工程] [#]	只有在全局键盘上全局界面下操作才有效。
	所有子系统在家布防	[密码] [*] [4] [工程] [#]	只有在全局键盘上全局界面下操作才有效。
旁路	旁路防区 (n)	[密码][旁路] [n] [n] [n] [#] [旁路][n][n] [n][#]	单个防区旁路操作 连续旁路操作 nnn 为防区号， 为 3 位，不能省略。
消警	消警	[密码] [*][1] [#]	
子系统	全局进入子系统	[*][3][子系统号] [#]	只有在全局键盘上全局界面下操作才有效。
	全局键盘退出子系统界面	[*][#]	全局键盘在子系统界面下操作才有效。
键盘本身相关	键盘音开关	[*][5][1][#]	声音开启与关闭，不与主机交互
	LCD 屏背光控制	[*][5][2][n] [n][n][#]	[n][n][n]指按键后亮几秒， 999 为常亮
	键盘防拆检测功能开关	[*][5][4][#]	开启或者关闭键盘检测功能， 不与主机交互
	LCD 屏背光关闭	[*][8][#]	关闭 LCD 背光
	英文显示	[*][9][1] [1] [#]	LCD 键盘显示英文
	中文显示	[*][9][1] [0] [#]	LCD 键盘显示中文
测试	进入步测模式	[密码][*][6] [0][#]	
	退出步测模式	[密码][*][6] [2][#]	

名称	功能	按键	注释
紧急	紧急	[紧急]	持续按 3 秒以上
火警	火警	[火警]	持续按 3 秒以上
一键外出布防	一键外出布防	[一键外出布防]	短按
设备状况查询	系统故障状态	[状态]	用于系统故障查询

2 Hybrid 主机操作指令

名称	功能	按键	注释
布撤防	外出布防/撤防	[密码] [#]	子系统键盘或者全局键盘在子系统界面下操作才有效。
	在家布防	[密码] [*] [4] [#]	子系统键盘或者全局键盘在子系统界面下操作才有效。
	某个子系统外出布防	[密码] [工程] [子系统号] [#]	只有在全局键盘上全局界面下操作才有效。
	某个子系统在家布防	[密码] [*] [4] [工程] [子系统号] [#]	只有在全局键盘上全局界面下操作才有效。
	所有子系统外出布防	[密码][工程] [#]	只有在全局键盘上全局界面下操作才有效。
	所有子系统在家布防	[密码] [*] [4] [工程] [#]	只有在全局键盘上全局界面下操作才有效。
	所有子系统撤防	[密码[*] [工程] [#]	只有在全局键盘上全局界面下操作才有效。
旁路	旁路防区 (n)	[密码][旁路] [n] [n] [n] [#] [旁路][n][n] [n][#]	单个防区旁路操作 连续旁路操作 nnn 为防区号, 为 3 位, 不能省略。
消警	消警	[密码] [*][1] [#]	
	所有子系统消警	[密码] [*][1] [工程][#]	
	某个子系统消警	[密码][*][1] [子系统号] [#]	

名称	功能	按键	注释
子系统	全局进入子系统	[*][3][子系统号][#]	只有在全局键盘上全局界面下操作才有效。
	全局键盘退出子系统界面	[*][#]	全局键盘在子系统界面下操作才有效。
键盘本身相关	键盘音开关	[*][5][1][#]	声音开启与关闭,不与主机交互
	LCD 屏背光控制	[*][5][2][n][n][n][#]	[n][n][n]指按键后亮几秒,999 为常亮
	键盘防拆检测功能开关	[*][5][4][#]	开启或者关闭键盘检测功能,不与主机交互
	LCD 屏背光关闭	[*][8][#]	关闭 LCD 背光
	英文显示	[*][9][1][1][#]	LCD 键盘显示英文
	中文显示	[*][9][1][0][#]	LCD 键盘显示中文
测试	进入步测模式	[密码][*][6][0][#]	
	退出步测模式	[密码][*][6][2][#]	
	进入信号强度工程模式	[密码][*][6][3][#]	
	退出信号强度工程模式	[密码][*][6][4][#]	
紧急	紧急	[紧急]	持续按 3 秒以上
火警	火警	[火警]	持续按 3 秒以上
设备状况查询	系统故障状态	[状态]	用于系统故障查询
无线外设注册/删除指令	无线外设注册/删除指令	【密码】+【工程】+【操作方式】+【外设类型】+【485 地址】+【#】	 说明 所有字段不能省略对应位数。 操作方式: 1 表示注册, 2 表示删除(不支持)。 1 位。 外设类型: 01 表示遥控器(不支持), 02 表示探测器或单防区模块, 03 表示中继器, 04 表示输出模块, 05 表示警号。

名称	功能	按键	注释
			2 位。 485 地址: 00 到 31。 2 位。
485 外接模块	删除某个 485 地址的模块信息	【密码】+【*】+【工程】+【485 地址】+【#】	删除 485 地址对应的 485 外设信息。

说明

- 子系统号为两位，例：子系统 1，则必须输入 01，0 不能省略。
- 485 地址为两位，例：地址 3，则必须输入 03，0 不能省略。
- 密码：指的是所有用户类别的密码都可以输入，具体是否有相应权限根据实际配置项。