

OBS: Dette er et teknisk dokument, der beskriver de SMS kommandoer der kan sendes til HouseGuard alarmerne CTC-2716 og 2752.

Der ydes ikke support til disse funktioner. Vi henviser til brug af App på Android marked og Apple App store.

SMS Command Confirmation / Response

● Confirmation Message

When the Control Panel receives a command, it will send back a SMS message to confirm. The format of the confirmation message is as follows:

SMS Command:OK / Error

If the SMS confirmation message shows "OK." It means the SMS command is successful/ If it shows "Error," it means the SMS command is incorrect and cannot be executed. If no SMS confirmation is sent back, it means one of the following situations:

1. The Control Panel SIM card number you entered is incorrect and the Control Panel did not receive the SMS command.
2. The SMS Keyword or PIN Code you entered is incorrect, and the SMS command was ignored by the Control Panel.

● Response Message

Some SMS commands will request the Control Panel to send back a SMS response message with panel information. The SMS response message will be sent in the following format:

SMS Command:Value

Depend on different SMS commands, the response message will be sent back in either single or multiple values, separated by comma or parenthesis.

5.3. Remote Commands

<NOTE>

- ☞ In the following examples, SMS keyword is defined as **PROG**, and PIN Code defined as **1111** for ease of recognition.

● Away Arm / Home Arm / Disarm

To remote arm/home/disarm your system:

SMS Command : **MODE**

Value: **A** -- Away Arm

H --Home Arm

D --Disarm

<EXAMPLE:>

To Away Arm the system, the SMS command will be:

PROG 1111 MODE:A

- **Inquire System Mode**

Sending this command will order the Control Panel to report back its current system mode.

SMS Command : **MODE?**

<EXAMPLE:>

To inquire the current system mode: the SMS command will be:

PROG 1111 MODE?:

The Control Panel will send back a SMS response message in the following format:

Value: **A** -- Away Arm

H --Home Arm

D --Disarm

<EXAMPLE:>

If the system is in Away Arm mode, the SMS response message will be:

MODE?A

- **User PIN Setting**

To Program User PIN Code

SMS Command: **PINU**

Value 1: **1~4** (User #)

Value 2: **xxxx** (User PIN Code)

Value 3: **xxxxxxxxxx** (User Name, max 10 characters including alphabet and number, can be left blank)

<EXAMPLE:>

To program User 1 PIN code and user name. the SMS command will be:

PROG 1111 PINU:1,1234,JOHN

<NOTE>

☞ You can delete the User PIN code by entering blank Value 2 & 3. User #1 PIN Code cannot be deleted."

- **Inquire User PIN Setting**

Sending this command will order the Control Panel to report back its current User PIN setting.

SMS Command: **PIN?**

<EXAMPLE:>

To inquire the current User PIN setting, the SMS command will be:

PROG 1111 PIN?

The Control Panel will send back a SMS message in the following format:

Value 1: **1~4** (User #)

Value 2: **xxxx** (User PIN Code)

Value 3: **xxxxxxxxxx** (User Name)

Different Users will be separated by parenthesis. Empty User # will be left blank

<EXAMPLE:>

If User PIN Code 1 is set to 1111, John; User PIN Code 2 set to 1234, Mary; and User 3&4 are left blank, the SMS response message will be:

PIN?(1,1111,John),(2,1234,Mary),(3,,),(4,,)

● Telephone Setting

To Program telephone number for reporting User PIN Code

SMS Command: **RPTN**

Value 1: **1~6** (Telephone priorities)

Value 2: **xxxxxxxxxx** (Telephone numbers)

Value 3: **V / S** (Report format)

V: Voice Report

S: SMS Report

Value 4: **A / S / X** (Event type)

A: Alarm events

S: Status Events

X: All events

<EXAMPLE:>

To program telephone number 1 as SMS reporting to report all events, the SMS command will be:

PROG 1111 RPTN:1, 0922171794,S,X

To program telephone number 2 as Voice reporting, the SMS command will be:

PROG 1111 RPTN:2, 0922171794,V,A

<NOTE>

☞ You can delete telephone number by entering Value 2 blank. However you still need to enter a value for Value 3&4.

● Inquire Telephone Setting

Sending this command will order the Control Panel to report back its current telephone setting.

SMS Command: **RPT?**

Value : **1~2**

1: To inquire telephone priority 1~3

2: To inquire telephone priority 4~6

<EXAMPLE:>

To inquire the current telephone priority 1~3, the SMS command will be:

PROG 1111 RPT?:1

The Control Panel will send back a SMS message in the following format:

Value 1: **1~2** (1 for telephone 1~3, 2 for
telephone 4~6)

Value 2: **2** (fixed value)

Value 3: **1~3** (for telephone 1~3)
4~6 (for telephone 4~6)

Value 4: **xxxxxxxx** (Telephone numbers)

Value 5: **V / S** (Report format)

V: Voice Report

S: SMS Report

Value 6: **A / S / X** (Event type)

A: Alarm events

S: Status Events

X: All events

Value 3~6 are repeated for different telephone numbers and separated by parenthesis. Empty number will be left blank.

<EXAMPLE:>

If Telephone 1 is set to SMS reporting, all events, and Telephone 2&3 are left blank, the SMS response message will be:

RPT?:1,2(1,0922171794,S,X),(2,,),(3,,)

● **SMS Keyword**

To Program SMS keyword (Default: **PROG**)

SMS Command: **PINK**

Value : **xxxxxxxx** (New SMS Keyword from 1 ~ 10 digits, may contain both alphabets and numbers)

<EXAMPLE:>

To change SMS keyword to "ABCD", the SMS command will be:

PROG 1111 PINK:ABCD

- **System Configuration**

To Program system settings. Please refer to General Settings and Special Settings for detail.

SMS Command: **CFGA**

Value 1: (Exit Time in seconds)

Value 2: (Exit Sound)

0: Disable

1: Low

2: High

Value 3: (Entry Time in seconds)

Value 4: (Entry Sound)

0: Disable

1: Low

2: High

Value 5: (Alarm Length in seconds)

Value 6: (Door Chime)

0: Disable

1: Low

2: High

Value 7: (Interference)

0: Disable

1: Enable

<EXAMPLE:>

To program the following settings:

Exit Time: 30 seconds

Entry Sound: High

Entry Time: 20 seconds

Entry Sound: Low

Alarm Length: 180 seconds

Door Chime: Disable

Interference: Disable

The SMS command will be:

PROG 1111 CFGA:30,2,20,1,180,0,0

<NOTE>

☞ Please refer to **Programming Mode** for available options for Exit Time, Entry Time, and Alarm Length setting

- **Inquire System Configuration**

Sending this command will order the Control Panel to report back its current system configuration.

SMS Command: **CFG?**

<EXAMPLE:>

To inquire the current system configuration, the SMS command will be:

PROG 1111 CFG?:

The Control Panel will send back a SMS message in the following format:

Value 1: (Exit Time in seconds)

Value 2: (Exit Sound)

0: Disable

1: Low

2: High

Value 3: (Entry Time in seconds)

Value 4: (Entry Sound)

0: Disable

1: Low

2: High

Value 5: (Alarm Length in seconds)

Value 6: (Door Chime)

0: Disable

1: Low

2: High

Value 7: (Interference)

0: Disable

1: Enable

<EXAMPLE:>

If the current system settings are as follow:

Exit Time: 30 seconds

Entry Sound: Low

Entry Time: 30 seconds

Entry Sound: Low

Alarm Length: 120 seconds

Door Chime: Low

Interference: Enable

The SMS response message will be:

CFG?:30,1,30,1, 120,1,1

- **High/Low Temperature Report Setting**

To program high/low temperature report setting:

SMS Command: **HATA**

Value 1: (High temperature disable / enable)

0: Disable

1: Enable

Value 2: (High temperature in 3 digits)

For 0°C~+50°C, enter **000 ~ 050**

For -1°C~-10°C, enter **101 ~ 110**

If High Temperature reporting is disabled, enter **0**

Value 3: (Low temperature disable / enable)

0: Disable

1: Enable

Value 4: (Low temperature in 3 digits)

For 0°C~+50°C, enter **000 ~ 050**

For -1°C~-10°C, enter **101 ~ 110**

If low Temperature reporting is disabled, enter **0**

<EXAMPLE:>

To set High Temperature to 40°C, Low Temperature to 5°C, and enable reporting for both High Temperature and Low Temperature, the SMS command will be:

PROG 1111 HATA:1,040,1,105

- **Inquire High/Low Temperature Setting**

Sending this command will order the Control Panel to report back its current High/Low Temperature report setting.

SMS Command: **HAT?**

<EXAMPLE:>

To inquire the current high/low temperature setting, the SMS command will be:

PROG 1111 HAT?:

The Control Panel will send back a SMS message in the following format:

Value 1: (High temperature disable / enable)

0: Disable

1: Enable

Value 2: (High temperature in 3 digits)

0°C~+50°C: **000 ~ 050**

-1°C~-10°C: **101 ~ 110**

If High Temperature reporting is disabled: **0**

Value 3: (Low temperature disable / enable)

0: Disable

1: Enable

Value 4: (Low temperature in 3 digits)

0°C~+50°C: **000 ~ 050**

-1°C~-10°C: **101 ~ 110**

If low Temperature reporting is disabled: **0**

<EXAMPLE:>

If the current high/low temperature settings are as follow:

High Temperature: 40°C,

Low Temperature: Disabled

The SMS response message will be:

HAT?:1,040,0,0

● **Edit Device**

To edit information of learned in devices:

SMS Command: **DEVE**

Value 1: **1~30** (Device Zone Number)

Value 2: (Device Attribute)

0: Burglar

1: Home Omit

2: Entry

Value 3: (Device Name, 10 characters max including alphabet and number, can be left blank.)

<NOTE>

☞ Device attribute value is for Door Contact and PIR sensor only. For other devices, the value will have no effect, you can enter any of the values from 0, 1, 2.

<EXAMPLE:>

To set the device in Zone 1 to Burglar attribute, and device name : Kitchen, the SMS command will be:

PROG 1111 DEVE:1,0,Kitchen

● **Inquire Device Setting:**

Sending this command will order the Control Panel to report back its current device setting.

SMS Command: **DEV?**

Value : **1~6**

- 1:** To inquire devices in Zone 1~5
- 2:** To inquire devices in Zone 6~10
- 3:** To inquire devices in Zone 11~15
- 4:** To inquire devices in Zone 16~20
- 5:** To inquire devices in Zone 21~25
- 6:** To inquire devices in Zone 26~30

<EXAMPLE:>

To inquire the current device setting in Zone 6~10, the SMS command will be:

PROG 1111 DEV?:2

The Control Panel will send back a SMS message in the following format:

Value 1: **1~6**

- 1:** For devices in Zone 1~5
- 2:** For devices in Zone 6~10
- 3:** For devices in Zone 11~15
- 4:** For devices in Zone 16~20
- 5:** For devices in Zone 21~25
- 6:** For devices in Zone 26~30

Value 2: **6** (Fixed value)

Value 3: (Zone number)

Value 4: **0~24** (Device Type)

- 0:** Remote Control
- 1:** Door Contact
- 3:** PIR Sensor
- 4:** Smoke Sensor
- 7:** Remote Keypad
- 10:**Wrist Transmitter
- 11:**Water Sensor
- 16:**Night Switch
- 17:**Panic Button
- 19:**Carbon Monoxide Detector
- 20:**Temperature Sensor
- 21:**BX15
- 22:**Remote Keypad

23:DC15
24:EIR Sensor

Value 5: **0~2**(Device Attribute)

For Door Contact/ PIR Sensor/ EIR
Sensor

0: Burglar

1: Home Omit

2: Entry

For other sensors: **0**

Value 6: (Device Name)

Value 3~6 are repeated for different zone numbers and separated by parenthesis. Empty zones will be left blank.

<EXAMPLE:>

If the current Zone 6-10 settings are as follow:

Zone 6: Door Contact, Entry, Name: Front Door

Zone 7: PIR Sensor: Home Omit, Name:
Kitchen

Zone 8~10: Empty

The SMS response message will be:

DEV?:2,6,(6,1,2,Kitchen),(7,3,1,Front Door),(8,,,),(9,,,),(10,,)

● **Siren Control**

To control your Siren or Bellbox:

SMS Command: **SRTX**

Value 1: **T**: Tamper Control

C: Confirmation Setting

E: Entry/Exit Setting

Value 2: **0**: Disable

1: Enable

Confirmation Setting

The Outdoor Siren and the Indoor Siren can be enabled or disabled for arming and disarming confirmation.

- When set to **Enabled**, the Siren will beep when the system is armed or disarmed to confirm the mode change.
- When set to **Disabled**, the Siren will not make any sound when system mode is changed.
- This function is only available for SMS Remote Command

Entry/Exit Setting

The Outdoor Siren and Indoor Siren can be enabled or disabled from sounding warning beeps

during Entry Time and Exit Time

- When set to **Enabled**, the Siren will beep during Entry and Exit Time.
- When set to **Disabled**, the Siren will not beep during Entry and Exit Time.
- This function is only available for SMS remote command.

- **PSS Control**

To remotely turn on/off your Power Switch, or learn in new Power Switch:

SMS Command: **PSSX**

Value 1: **1~4**: PSS Channel

Value 2: **1**: Turn On

0: Turn Off

L: Send learn code for this channel

<EXAMPLE:>

To turn on the Power Switch in Channel 1, the SMS command will be:

PROG 1111 PSSX:1,1

- **Home Automation Rule Setting**

Set up to 8 Home Automation rules to be executed when the system meets their condition.

SMS Command: **HARN**

Value 1: **1~8** (Rule Index)

Value 2: Rule Condition

A -- Away Arm Mode

H – Home Arm Mode

D – Disarm Mode

G – Higher Temperature

L – Lower Temperature

T – Time

Value 3: Rule Condition

For Away Arm/Home Arm/Disarm mode: **0**

For Higher/Lower Temperature: enter the temperature value according to High/Low Temperature Setting. (**110~050**: -10°C ~ 50°C)

For Time, enter the time in hhmm (**0000~2359**).

Value 4: PSS Control -- **P**

Value 5: **1~4** (PSS Channel)

Value 6: PSS On/Off

1: On

0: Off

Value 7: PSS Duration

0: Forever

N: for N minutes (N = 1~1440)

<EXAMPLE:>

To program the following settings:

1. Set Rule 1 to: Turn on PSS Channel 1 for 3 hours when the system is armed:

PROG 1111 HARN:1,A,0,P,1,1,180

2. Set Rule 2 to: Turn off PSS Channel 2 forever when temperature is higher than 35°C:

PROG 1111 HARN:2,G,035,P,2,0,0

3. Set Rule 3 to: Turn on PSS Channel 3 for 2 hours at 15:15:

PROG 1111 HARN:3,T,1515,P,1,120

<NOTE>

- ☞ Higher/Lower temperature setting in Home Automation Rules does not affect High/Low temperature report setting.

● **Sending Multiple SMS Message**

You can send more multiple commands in one SMS message. The commands are separated by “;”

<EXAMPLE:>

To send User PIN Code setting, SMS Keyword, and SMS Code commands in one SMS message, Higher/Lower temperature setting in Home Automation Rules does not affect High/Low temperature report setting

PROG 1111 PINU:1,1234,JOHN; PINK:ABCD; PINC:1234

<NOTE>

- ☞ The maximum characters allowed for one SMS message is 100.
- ☞ The confirmation SMS message sent back from Control Panel is limited to 40 characters.