



Remote Commander

MODELS

- EZE-RCOM-10T TIMER ONLY VERSION
- EZE-RCOM-10G TIMER WITH GSM MODEM

FEATURES

EZE-RCOM-10T & EZE-RCOM-10G

- Wireless interface to all ClickOn products.
 - User friendly programming
 - 18 user definable groups
 - Up to 100 elements
 - Up to 150 programmable events
 - Programmable random window for each group
 - Easy interface to standard alarm systems
 - Alarm system with programmable Entry/Exit/Bypass Zones
 - 4 programmable dry contact inputs
 - Power Failure detection input
 - 2 programmable relay outputs.
 - Optional battery backup supply
-
- Control your lights, appliances, irrigation and alarm system from your cellular phone via SMS.
 - Programmable SMS notification to 50 destinations.

V04R20-V05Ry



Remote Commander



Add security and comfort to your lifestyle

OVERVIEW

The primary task of the Remote Commander is to automate events intelligently. The Remote Commander offers a rich set of features to stage useful events for controlling appliances, irrigation systems and much more!

The ClickOn Remote Commander (RCOM) requires that you already have ClickOn automation devices such as Light Dimmers or Gate Receivers installed.

This manual also assumes that all the installed devices have been programmed in accordance with your requirements.

USER INTERFACE TUTORIAL

After switching on the unit, RCOM displays a date and time:



This is the idle screen:

Lets start familiarising ourselves with the user interface by changing the Date of the Remote Commander.

RCOM only has 4 buttons. Press any button. RCOM now displays:



The arrows on the second line of the display indicate that there are more options to choose from. So keep on Pressing & Releasing the Right Arrow Button until the screen displays:



Press the green confirmation button. You are now jumping from the main menu to a sub-menu **SETTINGS**:



RCOM should now display:



Press the confirmation button:
The digits at position 'xx' will flash. You may now change the **Day** of the month by using one of the arrow buttons. The left arrow button will reduce the count and the right arrow button will increase the count. When you have selected the correct day of the month, press the green confirmation button. Now the digits at position 'aa' will flash. Use the arrow keys to select the correct **Month**. Then proceed to set the **Year**.

After changing the Date, RCOM will automatically jump back to the sub-menu **SETTINGS**:



To get back to the **idle** screen, keep on pressing and releasing the cancellation button until RCOM displays the Date and Time again:



Now try repeating the exercise of changing the Date and Time without referring back to this tutorial. All the other menus in RCOM work in the same way.

Power Failure Detection
PF (Pin 5) is intended for detecting power failures.

When used with the Remote Commander backup supply unit, the Remote Commander will automatically detect power failures.

When used with an alarm control panel, connect PF (pin 5) to one line of the AC input on the alarm control panel (**16VAC max**). **Do not** make any connections to the other line or the high voltage (mains) side of the control panel transformer. Connect one of the ground pins (pin 3, 8 or 15) to the alarm control panel GROUND (Common) connection. Refer to the relevant sections in this manual for programming instructions.

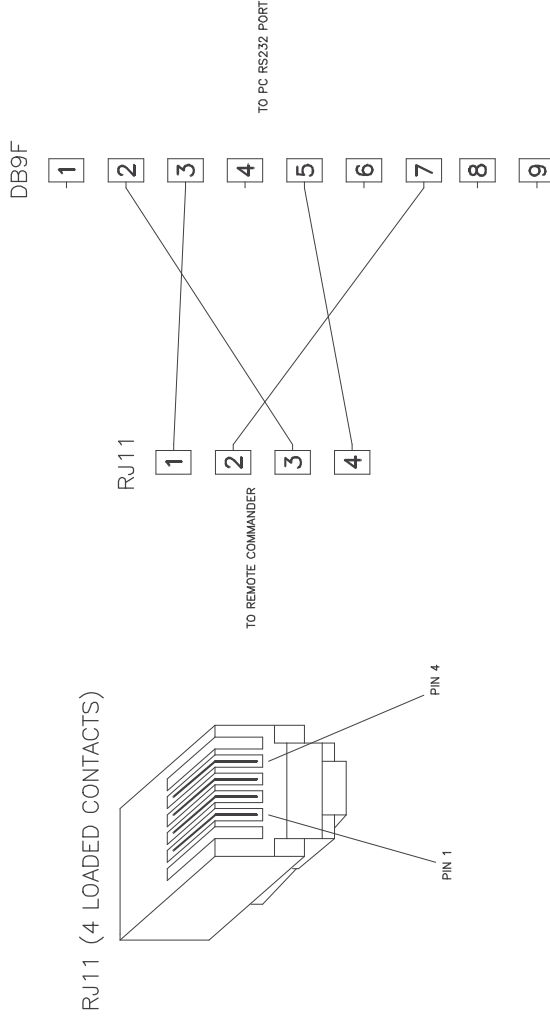
Relay Outputs

Two normally open relay contacts are provided on pins 9 and 10 (RELAY1) and pins 1 and 2 (RELAY2) respectively. Each contact can be programmed for a closed pulse, open pulse, toggle or follow input configuration and has a maximum rating of 1A @ 12VDC.

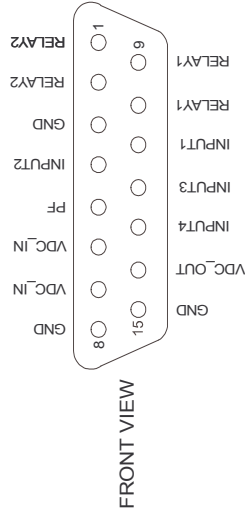
Supply Output

An auxiliary supply output is provided on pins 14 (VDC_OUT) and pins 8 or 15 (GND) for driving external devices requiring 10VDC to 14VDC at a maximum total current of 300mA.
Note: The output voltage will vary according to the supply input voltage to the Remote Commander.

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HARDWARE SPECIFICATION I/O CONNECTOR



FRONT VIEW

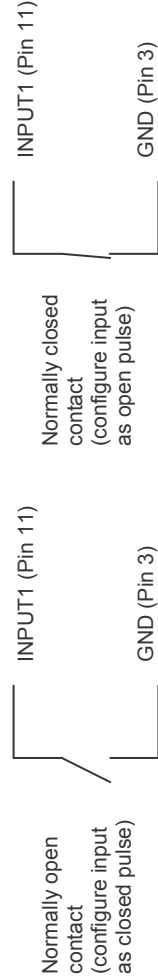
P#	NAME	DESCRIPTION	COMMENT
1	RELAY2	Relay 2 normally open contacts	Max 1A @ 12VDC
2	RELAY2		
3	GND	GROUND (Input common)	
4	INPUT2	Dry contact input 2	
5	PF	Power failure detection input	
6	VDC_IN	+12VDC Supply input (min 1A continuous)	Min 10VDC, Max 14VDC
7	VDC_IN	GROUND (Supply negative)	High current
8	GND		
9	RELAY1	Relay 1 normally open contacts	Max 1A @ 12VDC
10	RELAY1		
11	INPUT1	Dry contact input 1	
12	INPUT3	Dry contact input 3	
13	INPUT4	Dry contact input 4	
14	VDC_OUT	+12VDC output (= VDC_IN)	Max 300mA
15	GND	GROUND (Supply negative)	High current

Power Supply

The main power supply is provided through a double connection (Pins 6 and 7 (VDC_IN) for the supply positive and pins 8 and 15 (GND) for the supply negative input). The supply voltage must be between 10VDC and 14VDC and have a 1A continuous rating.
Note: When using this supply connection, no supply input should be connected to the power connector on the side of the unit.

Dry Contact Inputs

Four dry contact inputs are provided through pins 11, 4, 12 & 13 respectively with pins 3, 8 & 15 being used as common (ground) connections.
Note: Pins 3, 8 and 15 are internally connected to each other.
Each input can be configured to trigger on an open or closed pulse:



BASIC CONFIGURATION

RCOM may be configured from the **SETTINGS** sub-menu:



The following parameters **must** be configured before attempting to use RCOM:

Menu item in SETTINGS	What does it do?
CHANGE DATE	Synchronise the date of the unit.
CHANGE TIME	Synchronise the time of the unit

The following parameters are optional:

Menu item in SETTINGS	What does it do?
PROGRESS BAR	If enabled, all events scheduled to still occur today are reported on the second line of the display.
CLEAR ALL	Deletes the entire profile stored in non-volatile memory.
BACKUP	After programming RCOM, the entire profile may be backed-up to your personal computer. You will require the Windows* utility 'RCOMCEN' and a RS-232 interface cable to perform this task.
RESTORE	To restore to a previously backed-up profile.
RCOM PASSW	System Password. Required to unlock the unit (default password is '12345')
LOCK KEYPAD	When the system returns to the idle state, the keypad will be locked. The System Password must be presented before menu access is granted again.

* Windows is a registered trademark of the Microsoft Corporation.

GSM CONFIGURATION

This section is only applicable to RCOM units installed with a GSM module (EZE-RCOM-xxG).

The GSM modem and related parameters may be configured from the GSM sub-menu:



The following parameters must be configured when the GSM unit is installed:

Menu item in GSM?	What does it do?
RCOM NAME	Assigns a unique name to your RCOM. When RCOM report events via SMS, this name is used. This is especially useful if more than one unit is installed.
RCOM PASSW	When sending an SMS, the unit will only accept commands once this password has been validated.
GSM REP LEVEL	Options are: VERBOSE (default) or QUIET. In verbose mode, RCOM alerts (beeps) the arrival of incoming SMS messages and reports GSM related errors on the screen.
GSM SIM PIN	This PIN is used to gain access to your GSM SIM for Access to a network provider such as Vodacom or MTN.
SMS CALLCENTRE	This is the number provided by your GSM network provider, allowing the transfer of SMS messages.
EVENT SMS DEST	When a programmed event is set to generate a report, the SMS is transmitted to this number.
AIRTIME NUMBER	Some GSM network providers allow non-contract subscribers to retrieve a balance of available airtime. If specified, RCOM will automatically retrieve your airtime balance.

WIRELESS CLICKON DETECTOR PRODUCTS LINKED TO ALARM GROUPS

This section applies to the following range of ClickOn products:

Wireless Passive Infra-red Unit
Wireless Smoke Detector
Wireless Door Sensor

When the above devices are linked to events with SMS REP LEV set, RCOM also creates TAMPER and BATTERY LOW reports:

- BATTERY LOW
 - Reporting will only be to the EVENT DEST NUM, even when the SMS REP LEV is set to Community.
- TAMPER DETECTION
 - Reporting will be in accordance with the SMS Report Level specified.

Reporting is only applicable to RCOM units installed with a GSM module (EZE-RCOM-xxG).

ALARM SYSTEM

RCOM may be used as an alarm system by creating events inside 2 built-in groups:

- ALSTAY Events that may be active when the premises is NOT vacant
- ALAWAY **Additional** events that may be active when the premises is vacated

IMPORTANT: When the ALAWAY group is activated, the ALSTAY group is automatically activated! Do not create duplicate events inside these groups.

These groups have special properties:

- Activation Rules (Arming)
 - When RCOM is instructed to enable an alarm group, activation is delayed and preceded by a 60-second countdown.
 - Activating the ALAWAY Group automatically enables the ALSTAY group.
 - Activating the ALSTAY groups does NOT activate the ALAWAY group.
 - ALL input elements used MUST be in a non-triggered state before activation. RCOM will warn if one or more inputs are in an invalid state – and not allow activation.
 - If an input zone is faulty, it must first be Bypassed from the PROFILES/ALARM SYSTEM/BYPASS menu.
 - The Keypad is locked on activation of an alarm group.
- Deactivation Rules
 - All triggered outputs are restored to its normal state immediately.
 - Deactivating either alarm group disables both the ALSTAY & ALAWAY group.
- Event treatment during activation
 - Triggered input Elements of Events inside the alarm groups may be programmed to trigger after a delayed period. The period is programmable up to 90 seconds. This allows for the creation of "Entry Zones"
 - By default, triggered input Elements of Events inside the alarm groups is set to trigger immediately. This may be changed from the PROFILES/ALARM SYSTEM/DELAYED ZONES menu.

PROFILING ELEMENTS

There are INPUT and OUTPUT elements, relating to HARDWARE or RADIO-PACKET'S. Connecting a single INPUT element to a single OUTPUT element creates a single event.

RCOM has 9 built-in elements:

The following 2 elements are only visible when the Power Fail hardware input is connected to an AC signal.

INPUT	<pif evt>	Power failure detected
INPUT	<pir evt>	Power Restored (after a power failure)
INPUT	<timed event>	To stage timed events
OUTPUT	<beeper>	Internal buzzer
OUTPUT	<chime>	Internal chime
OUTPUT	<grp control>	Group Control
OUTPUT	<disable grp>	Disable a Group
OUTPUT	<enable grp>	Enable a Group
OUTPUT	<void>	Element that does nothing. Useful when a triggered input is to generate a SMS ONLY.

Apart from the elements you create, the built-in elements may also be used for creating events.

An element may be added from the *PROFILES* sub-menu:



Define the new element as an INPUT or an OUTPUT.

Define the type of element.

Assign a unique name to the element. Choose from a list of pre-defined names, or choose <custom> to create your own name:



In case of a Radio-Packet, RCOM requires the transmission of the radio packet. This enables the RCOM to learn the radio-packet for identification (input) or emulation (output) purposes. In case of a Hardware element, the source of the input/output must also be specified.

Finally, confirm or abort the entire operation.



PROFILING GROUPS

Each event created must belong to a group. A group of events may be enabled or disabled all together.

RCOM has 2 built-in groups:

ALSTAY	<alarm stay>	Events treated when the alarm system is ARMED
ALAWAY	<alarm away>	Additional events to be executed when Premises vacated.

Please refer to the section **ALARM SYSTEM** for more information regarding these two built-in groups.

Typically, if the groups "LIGHTS" and "IRRIGA" were created, all events controlling light dimmers would be assigned to the LIGHTS group, and all the events controlling the irrigation system would be assigned to the IRRIGATION group. If it starts raining for two weeks on end, you would typically disable the IRRIGATION group so that ALL the events associated with this group will be disabled.

Groups may be assigned from the **PROFILES** sub-menu:

PROFILES
 GROUPS ▶

GROUPS
 ADD ▶

ALIAS?
 < custom > ▶

SAVE : Y/N?

This is a unique name you assign to identify the group with. Choose from a list of pre-defined names, or choose <custom> to create your own name

Confirm or abort the operation.

SPECIAL RULES THAT APPLY TO CERTAIN ELEMENTS

ELEMENT TYPE	RULE
PIF - Power Failure Element	Approx 60 seconds after detecting a power failure, RCOM flashes a Battery Icon in the top-left position of the display. This indicates that the unit is running from a backup supply. If the power failure persists for 10 more minutes, events associated with a PIF element are executed. This 10-minute period is a deliberate dead zone to prevent the generation of SMS messages during brief and intermittent power outages.
PIR – Power Restored Element	PIR events are only executed 10 minutes after mains power is restored to RCOM. Example: Event 1: ALWAYS PIF->VOID SMS=L Event 2: ALWAYS PIR->VOID SMS=L Power failure occurred 10:22 and restored 11:34: RCOM will report the PIF event at 10:32 and the PIR event at 11:44 Power failure occurred at 10:22 and restored 10:25 RCOM ignores the power failure, since the duration of the outage is less than 10 minutes Power failed 10:22, restored 11:30, failed 11:33, restored 14:00 RCOM will report the PIF event at 10:32 and the PIR event at 14:10
SOT – SMS Output Token	SMS REP LEVEL need NOT be set in order for a SMS token to be transmitted. If, however, SMS REP LEVEL is SET for an event linked to a SOT Element, RCOM will report the Transmission of the SMS Token to the EVENT SMS DEST. Example: EVENT SMS DEST = "+2712345" SOT Alias "REMIND" to Dst "+27831000113" Msg "WIFES BIRTHDAY" Event: TIMED SINGLE 22AUG2001->SOT-REMIND SMS=L RCOM will send the token "WIFES BIRTHDAY" to destination +27831000113, and an Event Report "TIMED SINGLE 22AUG2001->SOT-REMIND" to destination +2712345

INPUT vs. OUTPUT ELEMENT CONNECTOR TABLE

The following table lists all possible combinations of input elements that may be connected to output elements. Entries listed with a "X" are not permitted.

#	IN	OUT	X	NOTES
1	EVT	HOO		
2	EVT	HOC		
3	EVT	HOT		
4	EVT	HOP		
5	EVT	HOF		
6	EVT	ROC		
7	EVT	CHO		
8	EVT	GOC		
9	EVT	GOI		
10	EVT	G00		
11	EVT	VOI		
12	EVT	SOT		
13	HIO	HOO		
14	HIO	HOC		
15	HIO	HOT		
16	HIO	HOP		
17	HIO	HOF	X	
18	HIO	ROC		
19	HIO	CHO		
20	HIO	GOC	X	
21	HIO	GOI		
22	HIO	G00		
23	HIO	VOI		
24	HIO	SOT		
25	HIC	HOO		
26	HIC	HOC		
27	HIC	HOT		
28	HIC	HOP		
29	HIC	HOF	X	
30	HIC	ROC		
31	HIC	CHO		
32	HIC	GOC	X	
33	HIC	GOI		
34	HIC	G00		
35	HIC	VOI		
36	HIC	SOT		
37	HIS	HOO		input changes state - output triggers
38	HIS	HOC		output triggers - input changes state
39	HIS	HOT	X	
40	HIS	HOP		input changes state - output triggers
41	HIS	HOF		Open/Close > Open/Close
42	HIS	ROC		Open/Close > OFF/ON
43	HIS	CHO		input changes state - output triggers
44	HIS	GOC		Open/Close > OFF/ON
45	HIS	GOI	X	
46	HIS	G00	X	
47	HIS	VOI		
48	HIS	SOT		input changes state - output triggers

#	IN	OUT	X	NOTES
49	RIC	HOO		
50	RIC	HOC		
51	RIC	HOT		
52	RIC	HOP		
53	RIC	HOF		On/Off > Close/Open
54	RIC	ROC		Repeater/Scene Setting
55	RIC	CHO		
56	RIC	GOC		
57	RIC	GOI		
58	RIC	G00		
59	RIC	VOI		
60	RIC	SOT		
61	RIO	HOO		
62	RIO	HOC		
63	RIO	HOT		
64	RIO	HOP		
65	RIO	HOF	X	
66	RIO	ROC		Occupancy/Scenes
67	RIO	CHO		
68	RIO	GOC	X	
69	RIO	GOI		
70	RIO	G00		
71	RIO	VOI		
72	RIO	SOT		
73	PIF	HOO		
74	PIF	HOC		
75	PIF	HOT		
76	PIF	HOP		
77	PIF	HOF	X	
78	PIF	ROC		
79	PIF	CHO		
80	PIF	GOC	X	
81	PIF	GOI		
82	PIF	G00		
83	PIF	VOI		
84	PIF	SOT		
85	PIR	HOO		
86	PIR	HOC		
87	PIR	HOT		
88	PIR	HOP		
89	PIR	HOF	X	
90	PIR	ROC		
91	PIR	CHO		
92	PIR	GOC	X	
93	PIR	GOI		
94	PIR	G00		
95	PIR	VOI		
96	PIR	SOT		

CREATING EVENTS

RCOM allows for the creation of individual events to be managed.

Events may be created from the *EVENTS* sub-menu:

EVENTS
ADD

EVENT SOURCE?
<timed event>

EVENT DEST?
HOC-RELAY1

PART OF GROUP?
GRP-LIGHTS

ACTIVE?
DAILY...

TIMED EVENT?
DAILY...

If the source is NOT a <timed event>, the event may be active within a *time window*. This *window* may occur once, daily, every 2nd day, every 3rd day, weekly, on weekends or always.

If the source is a <timed event>, the destination element may be configured to trigger once, daily, every 2nd day, every 3rd day, weekly, on weekends or always.

START TIME?
12:30

START COMMAND?
ON

Choose the type of interval for the event. The DAILY event will execute every day; the EVERY 2ND DAY event will only execute every second day. There are many other intervals to choose from, so scroll through the complete list. The SINGLE event will only execute once on a certain day and time, after which the event will automatically be deleted.

Depending on the type of interval chosen and also the type of element connected, RCOM will guide you through a set of parameters required to successfully execute the event. These could include a START date, a START & END time etc.

END COMMAND?
OFF

SAVE : Y/N?

For <timed events> the final step is to define *how* the event should be executed. Scroll through the list of available commands to find the appropriate one. Some not so obvious choices are TOG (toggle). If you choose this command, the device targeted will switch ON when OFF and vice versa. The 20%-90% dimming light dimmers ONLY. Please note: Some input/output element combinations will NOT require START/END commands.

Now decide the type of execution when the event terminates.

Confirm or abort the entire operation.

ADVANCED PROFILING FEATURES

So far in this manual, reference was only made to ADDING Elements, Groups & Events. It's also possible to delete, review and modify entries.

TEST ELEMENTS

To Test a previously programmed ROC Element.

From the menu:



Choose the Element to test:
Press Confirm.



RCOM proceeds to transmit ON and OFF commands for 2 minutes. This allows you to test the TRANSMIT range of your RCOM. Remember, RCOM is usually installed at a fixed point. The ClickOn Device you are trying to control might be out of range. This is now the opportunity to walk over to the device that responds to the Specified Element to see if RCOM can CONTROL the device.

RE-CONFIGURE ELEMENTS

ROC, RIC and RIO Elements may be re-defined. RCOM will request the re-transmission of the radio-packet associated with the element.



DELETE ELEMENTS

Elements may be deleted from the menu:
Please Note: All events associated with the Element will also be deleted.



REVIEW/CONFIG GROUPS

Several additional parameters may be configured for each group:

Choose a group:



The Message "IS ENABLED" may be changed to "IS DISABLED" by pressing the confirmation button, and vice-versa. If "IS DISABLED" is chosen, all events associated with the group will be DISABLED.



NAMING CONVENTION

For every element or group created, RCOM assigns a 3-letter description in front of the alias. If, for example, an element "STAIRS" were created, defined as a Radio-packet output, the alias would be defined as "ROC-STAIRS". R=Radio packet O=Output C=ClickOn.

The following table lists all possible prefix assignments:

INPUTS	
HIO	Hardware input, triggers on open pulse
HIC	Hardware input, triggers on closed pulse
HIS	Hardware input – connected to a switch
RIC	Radio packet Input, ClickOn packet
RIO	Radio packet Input, Non-ClickOn packet
OUTPUTS	
HOC	Hardware output, closed pulse
HO0	Hardware output, open pulse
HOT	Hardware output, toggle
HOP	Hardware output, pulsating
HOF	Hardware output, follows input
ROC	Radio packet Output – ClickOn packet
SOT	SMS output token
OTHER	
TRIG	A temporary event – typically associated with Occupancy.
SMS	RCOM added a temporary event after executing a SMS request.
GRP	Prefix added to a group Alias
BUILT-IN ELEMENTS	
PIR	Power (mains detect) Input - Power Restored
PIF	Power (mains detect) Input - Power Failure
EVT	Timed Event
CHO	Chime/Beeper output
GOC	Group Control
GO1	Enable Group
GO0	Disable Group
VOI	Void Element

SMS EXAMPLES

These examples are based on a RCOM with the following properties:

Name	RCOM	
Password	12345	
Output Elements	HOC-RELAY1	ROC-BDRM01
Groups	GRP-LIGHTS	GRP-WINTER GRP-IRRIGA
Example 1	12345 LE	RCOM to supply a list of defined Groups & Elements.
Example 2	12345 G ALWAY 1 G IRRIGA 0	RCOM to enable the built-in alarm group ALWAY and to disable the IRRIGA group.
Example 3	12345 GROUP ALWAY ON GROUP IRRIGA OFF	Same as example 2
Example 4	12345 R BDRM01 900112 H RELAY1	RCOM to switch the bedroom light on for 1 hour, 12 minutes & to trigger RELAY1
Example 5	12345 S 0825512345 +LIGHTS S 0825555555 C	RCOM to subscribe member "0825512345" to the LIGHTS groups & member "0825555555" to ALL groups. RCOM to also supply a list of members subscribed to the community.
Example 6	12345 P 54321 54321 D 0106071200	RCOM to change the system password to "54321" and the date to June 7, 2001 12:00.
Example 7	54321 P 12345 12345 X U 0825512345	RCOM to change the system password back to "12345", unsubscribe member "0825512345" & NOT to generate a reply.
Example 8	12345 V	RCOM to unsubscribe ALL community members
Example 9	12345 A ALSTAY	RCOM to activate the Alarm System: ALS TAY

To randomise a group, press the confirmation button:



Scroll through the available list. If "15 MIN" is chosen, events associated with the group will not execute on precise times anymore, but "randomly" within a 15-minute window. If the Positive Randomising Window is disabled, all events will execute precisely in accordance with the programmed event.

DELETING GROUPS

Similar to Deleting Elements.

ADVANCED EVENT FEATURES

From the menu:



After choosing the Element, a list of events associated with that Element will be listed



RCOM summarises the event by listing the INPUT->OUTPUT elements, followed by the Event Interval and the group it belongs to. After choosing the event, RCOM displays a detailed report by scrolling a message on the second line of the screen.



By default, executions of events are *held back* until such time power is restored. If required, an event may be programmed to execute during a power failure also.



If a GSM unit is installed, an event may be set to trigger an SMS report by setting SMSREP=LOCAL or SMSREP=COMMUNITY.



If SMSREP=LOCAL, the event will trigger the generation of a SMS message to the DEST SMS number.



If SMSREP=COMMUN, the event will trigger the generation of a SMS message to the DEST SMS number and members of the RCOM Community assigned to the group in which the event triggered.



SMS messages will only be generated once all GSM related parameters have been programmed correctly. Refer to *GSM CONFIGURATION* for more information.

By choosing this option, the event may be deleted.



SMS LANGUAGE FORMAT

RCOM may be controlled remotely by SENDING SMS messages to it. If the message is valid, RCOM will execute the commands and return a confirmation message.

All SMS messages to the remote commander MUST start with the RCOM password, followed by a <space> character.

ACTION	COMMAND	NOTES
To retrieve a list of defined Groups	L	
To retrieve a list of defined elements	E	
To Control a Group	G y s	y = Group Alias s: 1=ON or 0/OFF
To control ROC & HOF elements	R y sehhmm	y = Element Alias s/e = start/end intensity hhmm = duration hours.minutes (optional) For s/e: 9=ON/Closed, 0=OFF/Open ROC ONLY: 1=20%, 2=30%, 3=40%...
To Trigger HOC,HOO, HOT, SOT elements	H y	y = Element Alias This command has been extended in V04R19+. Please refer to command T
To Subscribe a member to the RCOM community	S y +g +g ...	y = GSM number (of the member being added) g = group Alias or "ALL" if <g> not specified, ALL assumed.
To Unsubscribe a member from the RCOM community	U y	y = gsm number (of the member you are removing)
To Unsubscribe ALL community members	V	
To Retrieve a list of members subscribed to the RCOM community	C	
To Trigger HOC,HOO, HOT, SOT,RIC,RIO,HIC,HIO elements	T y T y +	y = Element Alias + = ON (for RIC Types ONLY) The '+' parameter is optional and only applicable to RIC types. If '+' is not specified for a RIC type, an OFF command is simulated. V04R19+ ONLY

ACTION	COMMAND	NOTES
To Retrieve a list of input ZONES in the Alarm groups	Z	V04R19+ ONLY
To Bypass or Activate an input ZONE in the Alarm groups.	I y s	y = Element alias s = 1 or 0 (Activate or Bypass) Zones may NOT Bypassed or Activated when the alarm system is active. V04R19+ ONLY
To Activate the Alarm System	A g	g = group Alias 'ALSTAY' or 'ALAWAY' If an input zone is faulty, the alarm will NOT be activated and RCOM will report the faulty zone. This command is similar to 'G ALSTAY ON', with the added advantage that ZONE faults are also reported. V04R19+ ONLY
To change the system password	P ppppp bbbbbb	ppppp = new password bbbbbb = new password again
To change the RCOM date and time	D yymmddhhmm	yymmdd = year+month+day hhmm = hours+minutes
RCOM NOT to generate a reply	X	