

The Chart below gives details on the various indicators on the LED keypad and what they mean.

LIGHT INDICATION ↓ →	OFF	ON STEADY	FLASHING
READY	Zone Unsealed	All Zones Sealed	-
MEMORY	Normal	Memory Display Mode	New Memory Event
BYPASS	Bypass Off	Zone Bypass Mode Active	Zone/s Bypassed
PROGRAM	Run Mode	Client Program Mode	Installer Program Mode or Control Function Active
AUX (0)	Chime Mode ON	Chime Mode OFF	-
MAINS	-	Mains (AC) OK	Mains (AC) Fail
BATTERY	-	Battery OK	Battery Low
TROUBLE	Normal	Trouble (Tamper) Alarm Active	New Trouble (Tamper) Alarm
LINE	Telephone line is OK	Dialler is currently making a call	The Telephone line has been cut or the call was not completed
CONTROL	Control Function Off	Control Mode On	
ZONES 1-16	Zone Secure	Zone Unsealed (Not Ready)	Zone in Alarm
ARMED A	Partition A Disarmed	Partition A Armed	Partition A Stay Mode
ARMED B	Partition B Disarmed	Partition B Armed	Partition B Stay Mode
ARMED C	Spare		
ARMED D	Spare		

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READY	Zone Unsealed	All Zones Sealed	-
TROUBLE	Normal	Trouble (Tamper) Alarm Active	New Trouble (Tamper) Alarm
BYPASS	Bypass Off	Zone Bypass Mode Active	Zone/s Bypassed
SYSTEM	Normal	Current System Alarm	New System Alarm
ARMED A	Partition A Disarmed	Partition A Armed	Partition A Stay Mode
ARMED B	Partition B Disarmed	Partition B Armed	Partition B Stay Mode
ARMED C	Spare		
ARMED D	Spare		
Zones 1-16	Zone status (unsealed) is indicated on the LCD module		

CURRENT SYSTEM ALARMS

When viewing the memory event buffer at the keypad by pressing the “MEMORY↑” button, the first thing that will always be displayed are any Current System Alarms that are active. The Current System Alarms are indicated by the Memory/Mains & Battery LEDs being on plus a zone LED from 1-8 to indicate the system alarm/s present. If no Zone LED’s are on at this time, it means that there are no current system alarms. If a zone LED or LED’s are On then this indicates system alarms that have not yet cleared. The zone LED’s 1-8 are pre-defined as to what system alarm they will display. These system alarm indications are shown in the table below. Following the display of current system alarms the panel will then sequence through the 255 historical memory events starting at the most recent event.

HISTORICAL EVENT DISPLAY CHART			
EVENT	DEVICE	INDICATOR	STATUS
ACTIVATION	Zones 1-16	LED's 1-16	On Steady
BYPASS	Zones 1-16	BYPASS LED's 1-16	On Steady On Steady
DETECTOR TAMPER (SHORT CIRCUIT)	Zones 1-8	TROUBLE LED's 1-8	Flashing On Steady
DETECTOR TAMPER (OPEN CIRCUIT)	Zones 9-16	TROUBLE LED's 9-16	Flashing On Steady
CABINET TAMPER	Cabinet or Satellite Siren	TROUBLE	Flashing
WRONG CODE ALARM	Code Tamper at Keypad #	TROUBLE LED's 1-8	Flashing On Steady
CROW KEYPAD TAMPER SWITCH ACTIVATED	Keypad Tamper Alarm at Keypad #	TROUBLE LED's 1-8	On Steady On Steady
LOW BATTERY	Controller Battery	BATTERY	Flashing

HISTORICAL MEMORY EVENTS

Following the “Current System Alarms” the panel will display the historical memory events. The panel stores the most recent events, (up to approx 1500), including all alarm events, all system events such as mains failure etc as well as arming by Area. The memory events are displayed via the standard keypad with the most recent event shown first and subsequent events following in descending order from newest to oldest.

The "MEMORY" light will be on while the memory display mode is active. To view events simply press the “MEMORY↑” button. The keypad will beep and the display is advanced to the next event every time the “MEMORY↑” button is pressed. When all events in memory have been displayed the keypad will exit memory mode and return to the normal idle state. To cancel the memory display just press “ENTER”. If the “ENTER” button is not pressed and the display mode is not advanced to the last memory event, the keypad will automatically exit memory display mode after approximately 20 seconds. The memory light will turn off once the memory display mode has been exited. The MEMORY LED flashes when there is a new event in memory and it will stop flashing once the event has been viewed or the panel is armed.

LED KEYPAD VIEW MEMORY MODE cont.

HISTORICAL EVENT DISPLAY CHART-Continued			
EVENT	DEVICE	INDICATOR	STATUS
MAINS FAILURE	Controller Mains Supply	MAINS	Flashing
12V Output FAILURE (F2 or F3)	Controller on-board Thermal fuses activated	MAINS LED 1	Flashing On Steady
OUTPUT 1 or 2 FAIL (Only applies if siren or strobe connected)	Wires to Output 1 or 2 have been cut	LED's 1 or 2 TROUBLE MAINS	On Steady On Steady On Steady
LOW BATTERY-ZONE (Wireless detector)	Radio Zone Zone 1-16	BATTERY LED's 1-16	Flashing On Steady
LOW BATTERY-PENDANT (wireless Transmitter)	Radio Key User 21-100	BATTERY LINE CONTROL	Flashing Flashing On Steady
SENSORWATCH TIMEOUT	Zone 1-16	LED's 1-16 TROUBLE CONTROL	On Steady Flashing Flashing
SUPERVISED RADIO TIMEOUT	Zone 1-16	LED's 1-16 TROUBLE BYPASS	On Steady Flashing Flashing
RF FAILURE	No RF Activity	TROUBLE AUX (0)	Flashing Flashing
ARM DELINQUENCY ALARM	Area A or B not armed within programmed number of days	TROUBLE CONTROL	Flashing Flashing
DURESS ALARM	Duress Alarm (at Keypad #)	TROUBLE LINE LED's 1-8	Flashing Flashing On Steady
KEYPAD PANIC	Panic Alarm at Keypad	LINE LED's 1-8	Flashing Flashing
PENDANT PANIC	Radio Panic Alarm	LINE LED's 9-16	Flashing On Steady
KEYPAD FIRE	Fire Alarm at Keypad	LINE CONTROL LED's 1-8	Flashing Flashing On Steady
KEYPAD MEDICAL	Medical Alarm at Keypad	LINE BYPASS LED's 1-8	Flashing Flashing On Steady
ARMED	Area "A" Armed	"A"	On Steady
ARMED	Area "B" Armed	"B"	On Steady
STAY MODE ON	Area "A" in Stay Mode	"A"	Flashing
STAY MODE ON	Area "B" in Stay Mode	"B"	Flashing
TELEPHONE LINE FAIL	Panel Dialler	LINE	On Steady
EXCESSIVE RE-TRIES	Panel Dialler	LINE LED 1	On Steady On Steady
FAILURE TO GET A KISSOFF	Panel Dialler	LINE LED 2	On Steady On Steady