Avancar™
SECURITY & ACCESS SERVICES PVT LTD

Regd office : 9-A, Highway Plaza, Raibareilly Road,Opp Sardar Patel Dental College, Lucknow-226025
Corp Office : 2, Ulhas CHS Ltd, Bharucha Marg, Near Railway Station, Dahisar(E), Mumbai-400068
Central office :WZ-96, Meenakshi Garden, Opp Subhash Nagar Metro Station, New Delhi-110018

Programming Manual of Actiya-3401 a 7+1 Zone Security Cum Fire Panel

S.NO.	CODE	OP---CODE	DESCRIPTION
1	01	(01 To 99 MINUTES)	HOOTER TIME 2 DIGIT
2	02	(01 To 99 MINUTES)	BELL TIME 2 DIGIT
3	11 (FOR ZONE 1)	ZONE TYPE (1,2,3,4,5)	ZONE 1 STATUS
4	22 (FOR ZONE 2)	ZONE TYPE (1,2,3,4,5)	ZONE 2 STATUS
5	33 (FOR ZONE 3)	ZONE TYPE (1,2,3,4,5)	ZONE 3 STATUS
6	44 (FOR ZONE 4)	ZONE TYPE (1,2,3,4,5)	ZONE 4 STATUS
7	55(FOR ZONE 5)	ZONE TYPE (1,2,3,4,5)	ZONE 5 STATUS
8	FIXED FIRE (ZONE 6)	ZONE 24 HOUR INSTANT FIXED	ZONE 6 STATUS
9	FIXED PANIC(ZONE 7)	24 HOUR INSTANT FIXED	PANIC ZONE
10	FIXED TAMPER(ZONE+1)	24 HOUR INSTANT FIXED	TAMPER ZONE
11	05	(01 To 99 MINUTES)	EXIT TIME 2 DIGIT
12	06	(01 To 99 MINUTES)	ENTRY TIME 2 DIGIT
13	07	(FOUR DIGIT)	CHANGE PASSWORD

ZONE TYPE :

(1) Bell Zone:- (When the zone is set as bell zone its mean, when that particular zone is break then it do not create the hooter but it's give you the bell indication if bell is attached with panel)

(2) 24 Hr. Instant: (When the zone is set as 24hr. Zone then the particular zone work every time even the system is disarmed.)

2.B: INSTANT TYPE--- When the Zone is set as INSTANT TYPE Then particular zone work when the system is armed.

(3) Delay Zone- When the zone is set as DELAY TYPE it means. It's give you the ENTERY/EXIT time to you & It works when the system is armed.

(4) Bypass Zone- When the Zone is set as BYPASS TYPE It does not work.

(5) Home mode:- (When the zone is set as Home zone then that particular zone only works when the system is completely armed.)

Note for Programming:--

1. To enter in programming mode please press * +password+ # (e.g. *1234# factory default password). If the system gives several beeps with blinking of all zone LEDs means operation is successful.

2. If the system gives one long beeps means operation is fail.

3. After the several Beeps along with blinking of all zone LEDs, You enter in programming mode and press the code & op---code as gives in manual through keypad.

4. Enter code 01 to Select the hooter Time and after op---code enter the two digit no. Set the hooter time (in minutes).

5. Enter Code 02 To select the bell time after op---code enter the two digit no. Set the bell time (in seconds).

6. Enter code 11 to select the zone. And after that the enter the op---code for zone status by Pressing 1/2/3/4/ or 5 numbers.

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7. Enter code for next 4 zone similarity as given above.

8. Enter code 05 & op---code (time) which is used for entry time.

9. Enter code 06 & op---code (time) which is used for exit time.

10. Enter code 07 & op---code 9 (four digit), which is used to change password.

11. Upper two key are used for clear led indication afte disarming The system. (Any one)

12. Lower two keys are used for on board panic.

13. For Resting the system, open the Panic Zone W/o any source & Give the power to system.

14. Press any panic button for Reset Smoke Sensor.

Wiring for fire Zone:
FZ2+: Positive of Smoke Sensor.
FZ2-: Negative of Smoke Sensor.

Wiring for Key Operation:
ARM: Negative of Key.
12V: Positive of Key.

Note:

1. Fire zone will work on two wires like any other Fire Panel.

2. After the keyboard is lock, and you want to arm or disarm the system, you have to enter the password twice a time. First time to unlock the keypad & second time to change the status of system.

3.You can also use electric key for arming/disarming the system beside of using key pad. That put the negative key on ARM & positive on 12V on the PCB connector.

Two very important features of our panel for Banking Industry:

Suppose the zone of your panel become faulty (means the sensor become dead or some wiring is cut from somewhere) in that case you have to shut down the complete panel & you have to send your technician for that site immediate for repair that panel & up-to the time you reach the site, the bank is on complete risk without the security systems.

1. But when you use our panel then (if any zone became that faulty or wire is break, just Re- Arm the system & the particular zone automatically becomes the bypass zone & rest of panel is working as it is when system is armed after the delay time.)

2. You can use the Keypad as well as Electronics key to Arm or Disarm the panel.

Technical Specification:

1. Operating Voltage: 220V AC/9---12 VDC.

2. Current Consumption of Panel (Excluded Hooter):--- 60m Amp.

3. Maximum Load: 1.00 amps.

4. Activation: Total 8 input: 5 NC Contact programmable and one NC contact for panic. One

NC Contact for Tamper & one NO Contact for fire Sensor input.

5. Output: Total 2 outputs. 1 for hooter & 1 for Bell.

6. Response Time: 250 M.Sec.

7. Operating Temp:------18°C to 55°C

8. Dimensions:--- 11"X 10"X 3.5"

9. Weight: Net Weight:--- 2 kg. Approx without Battery/Gross Weight with Packing: 2.5 Kg. approx.

10. Mounting: Wall or Flat Surface.

11. Case Material: ABS resin Plastic 1st Grade.

12. Color: White

For and further enquiry or technical support please contact your supplier.