FC-7564 WIRING DIAGRAM

LED display
on Metal case   GSM   LED Flash

BAT
+
|

Telephone
TEL
LINE
Tel.line

AC   AC   +BELL- KEY+ GND T X RX   +12V GND   A   B   Z1 GND Z2   Z3 GND Z4   Z5 GND Z6   Z7 GND Z8

13VAC 2A   Aux power   Yellow White
                                      output

2.2K 2.2K   2.2K 2.2K   2.2K 2.2K   2.2K 2.2K

BUS
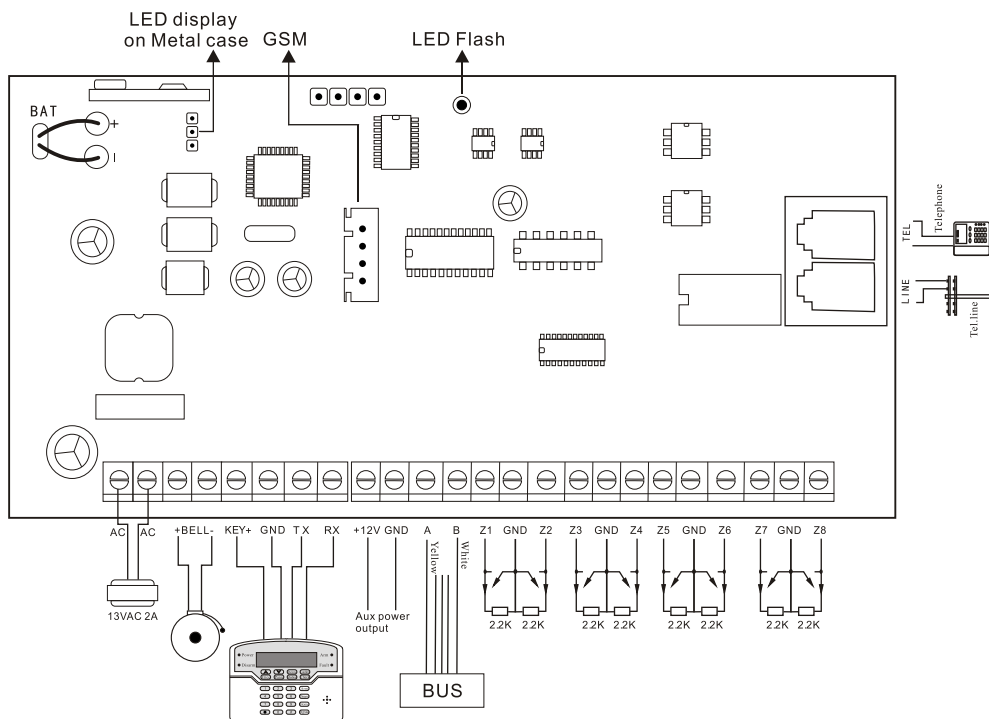
Power supply

- Only can use12V/7A sealed lead-acid battery,change battery every 3-5 years
- With 1 keypad,power consumption 250mA,support for 16 working hrs.
- Total power consumption(keypad,auxiliary power,siren)can~t exceed max.power consumption of control panel
- Max.Rechargeable current of battery:350MA

Foreword

FC-7564 is a intelligent alarm control system which in tegrated with burglarproof, fireproof, gas leak proof. It is compatible with wired and wireless alarm mode.

FC-7564 refers to the most advanced coding techniques of BUS zone and multi-bit random code-hopping techniques in security & reliability, to avoid false alarm and interf erence effectively.

1. 64 zones:8 wired, 24 wireless and 32 BUS zone
2. 6 way to arm and disarm the system: User code, Keyfob, Phone, SMS, Auto timer, CMS
3. Alarm notification: When alarm occurs, user can have alarm notification by phone call, SMS, GPRS, TCP/IP(optional)

Smart feature of FC-7564

1. Multi-zones combination alarm, special design for the places suchas watchroom, bedromm and etc.
2. Can use without keypad
3. LED display on metal case, easier for user to check system info.

Warning!!!
- Don't disassemble or modify, or else may be lead to danger and the damage of panel.
- Be sure not to cause to break by falling or throwing down or strong impacting. Not install near the magnetic field, may because instability.
- Keep dry and clean. Don't install the panel in the site which has oily fume, water-vapour, much poudre.
- Be keep out of the sun and heat. Don't install the panel near the heating stove etc. high temperature equipment, such as spotlight. Keep out of the direct sunlight, may cause color fading.
- When cleaning, wipe with the mull. To remove dirt need to use detergent, don't use gasoline or paint thinner etc. chemicals. Or else may cause damage or the paint scaled off the panel.

Features:

Zones: 8 wired/24wireless/32BUS zone

Keypad and remote: Support 8 pcs LCD keypad and 8 remotes

Password: 1 installer code, 1 duress code, 15 user codes

CMS: 2 CMS follow me numbers, 1 account number

Voice number: 4 voice numbers, Voice prompting operation

Event log: 128 event logs

Module expanded: GSM/GPRS module

Recording:10-second automatic message Recording

Alarm procedure

Tele   Telephone   telephone   Cell phone

1st   2nd   3rd   4th

3.The panel will dial 1-4 telephone numbers
as preset.If more than 4 numbers,the panel will
start with second telephone number, then 3,4...

Wired

BUS

Alarm software

Alarm situation found,
start to send message

1.The detector activated send
alarm information to alarming center

CMS

110 alarm center

wireless

2.The panel use Ademco Contact ID to send
alarm information to alarming center.
If the panel got confirmation from center,
then alarm successfully.Otherwise, the panel
will repeat alarm.The alarm information will
be display and reslove by the alarm center computer
software.