



The Guard 40 Zone Hybrid Security Cum Fire Panel with GSM Auto Dialer TCP/IP & LCD Base Key Pad



THE GUARD

The Guard 40 zone security cum Fire panel with GSM Based Auto Dialer & TCP/IP with Remote Keypad

Technical Specification :-

- ✓ **Operating Voltage** : 220 V AC/ 12 V DC
- ✓ **Current Consumption of Panel** :
- ✓ **Quiescent Current** : 290 mAmp. Max. (with Ext. keypad)
- ✓ **Quiescent Current** : 370 mAmp. Max. (without keypad)
- ✓ **Operating Current** : 540 mAmp. Max.
- ✓ **Maximum Load** : 5 Amp.
- ✓ **Output** : Total 8 outputs. 1 for Security, 1 for Fire, 1 for Bell & 8 for Relay operation
- ✓ **Response Time** : 500 M. Sec. Programmable
- ✓ **Case material** : Sheet Metal Body
- ✓ **Mounting** : Wall or Flat Surface
- ✓ **Remote Keypads** : Up to 3
- ✓ **Battery Voltage** : 12V DC

Salient & Unique Features of The Guard :-

- Micro -controller based 16 main zones control panel.
- Can expandable up to 40 wired zone with expansion modules.
- Can connect up to 6 wireless sensors by adding wireless receiver.
- Remote keypad with LED display for systems control.
- Automating arming & disarming.
- Inbuilt TCP/IP communication for CMS
- 500 log events with time & Date.
- Operation through remote keypad with LCD, SMS, CMS
- Separate message for separate zone can programable. (means 40 zone 40 messages.)
- Zone naming facility.
- 24 hour 1 separate panic zone in addition of 40 zone.
- Separate control station for connection terminal and power supply unit.
- Automatic arming & disarming facility.
- Part arming & disarming facilities.
- Upto 20 no's of telephone no can be programed for delivering of messages.



REMOTE KEYPAD

• Panel can be armed and disarmed through phone/SMS/ Internet/ computer, fully or part both. • Code can change through remote. • Built in battery backup provision. • Zone omitting facility. • Individual zone status indication on display. • Individual entry delay time 001 to 255 Sec. • Individual exit delay time 001 to 255 Sec. • Sounder time 1 to 25 min. • Silent arming. • Night mode arming. • Intrusion log. • Dedicated panic fire & quick arm keys on each key pad. • Power fails indication. • Non volatile memory. • Open zone indication. • Automatic re arming after an intrusion. • Programmable incorrect code attempt allowed to disarm the systems after which systems goes into alarm state. • Multiple sounder out put. • In built tamper switch. • Computer interface through RS 232. • 8 type of Zone programing (bypass, delay, bell, instant, 24 hour, fire zone, twice arming zone, home /away zone). • NO/NC programmable. • Inbuilt RTC. • RF arming/disarming and panic. (optional) Auto bypass faulty zone on reset the system through keypad. • Inbuilt auto dialer. • Separate zones for fire in which two wire smoke sensor can be attached (eg. Apollo 65 series / system sensor). • Up to 10 keypad would be attachable. • Confirmation of message delivery on phone. • Self testing mode. • Main control station panel in sturdy sheet metal body. • International look. • programmable Sequence alarm. • Support SIA DC9 internet Protocol Event Reporting. • Weekly & Yearly holidays programmable for automatic disarming features. • Health Alert sent after every 15 minutes. • sounder can silent and panel can be arm/disarm by CMS. • Panel can be reset remotely by CMS.

Feature of Auto dialer :-

• Micro Controller Based • separate messages for separate • Separate intrusion messages • Separate fire message • Separate emergency message • On Board dial key for dialing without sounder. • Easy programming of all feature by end user through built-in keypad or by phone in remote programming mode with 4 digit password protection. • Telephone no. can be recheck on display • Power status LED. • Work on Dual/Quad Band GSM Network • Non volatile memory for phone no. and voice messages. • Alpha numeric LCD display for user friendly operations. • 40 telephone / mobile no. of max. 32 digits each can be programmed • each can be programmed. • No. of message delivery can be programmed. • No. of telephone retry count can be programmable.