

## DEN-WIAK-GD



### FEATURES

#### CONTROL PANEL

- Micro-controller based
- 25 zones
- 16 zones programmable as delay, immediate, panic, part and staff
- 8 zones dedicated for wireless keyfobs & wireless panic switches
- 1 dedicated tamper zone
- Secure code hopping technology
- Onboard 16 button keypad
- 4 line back lit LCD display
- All sensors are configured through easy and secure learning process
- Wireless RF Key Fob with instant arm, delay arm, part arm, disarm and panic alarm buttons
- Supervised sensors with periodic health check with control panel
- Sensor low battery indication displayed on control panel
- Automatic arming and disarming at pre-programmed times
- Programmable weekly holiday for automatic disarming feature
- Two user codes - master and staff
- Part and Full arm modes for convenient daily use
- Automatic re-arming in case of alarm at which point open zones will be bypassed
- System goes into alarm state after three incorrect code attempts
- Previous arm status (armed or disarmed) is retained when panel is re-powered
- Inbuilt battery backup for internal clock
- Battery strength displayed on LCD screen with audio warning for low battery
- Power failure, blown fuse, low battery indication on LCD display
- Open zones are indicated on LCD display
- Independent entry and exit delay times programmable from 2 to 255 seconds
- Programmable sounder time from 2 to 20 minutes
- 3 status LEDs—armed, power and error
- Inbuilt lithium battery pack
- Can omit one or more zones
- Night mode arming to convert delay zones into immediate zones
- Intrusion log with time and date
- Panic and Quick Arm keys
- Non-volatile memory restores multiple programmable settings in case of complete power reset
- 24 hour active zones are bypassed if open after sounder automatically switches off
- In-built tamper switches
- Simple to install and program
- Eye catching slim sleek design
- Premium white ABS housing with aesthetic brushed stainless steel front panel

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### FEATURES

#### GSM DIALER

- GSM based speech and SMS dialer
- Micro-controller based
- 18 key back lit key pad
- 16x4 LCD display
- 2 voice messages
- Separate intrusion message
- Separate fire message
- 15 telephone numbers for each message
- 15 telephone numbers for fire message
- 20 second recording time for each message
- Alarm SMS with alarm type, time and date information
- System status SMS for arm and disarm
- Separate SMS for tamper and wrong code
- Power On SMS when system is powered
- Status SMS are optional sent to first number only
- User editable name and address for alarm SMS
- Dialing to a particular number or all numbers can be aborted by call receiver during call
- Dialing to all numbers can be aborted with master code during call
- Call status and network messages displayed
- Silent dialing for intrusion and fire messages
- Message playback
- Telephone number check
- Telephone number editing facility
- Non-volatile memory
- 12V - 24V DC variable input voltage
- 4 status LEDs - armed, power, dialing and sync
- In-built tamper switch
- GSM signal strength display
- Previous state ( armed or disarmed ) retained when auto-dialer is re-powered
- Fire drill provision with audio reminder
- Housed in sleek white ABS body with keypad cover

### TECHNICAL SPECIFICATIONS

#### ELECTRICAL

Quiescent current : 60mA  
 Maximum current at internal sounder : 500mA  
 Maximum sounder HT1 current output : 1A  
 Sounder Saturation Voltage : <1V at 700mA

#### POWER SUPPLY

Mains supply Voltage : 220+10%-15% 50Hz  
 Total current Output: 1000mA at 220 V AC  
 Battery Voltage : 11.1 V DC  
 Battery type : Lithium ion Rechargeable  
 Battery Recharge Voltage: 12.4 V +/-0.2 V DC  
 Fuse : 1000mA 20mm and 1000mA for sounder and Auxiliary Supply

#### ENVIRONMENTAL

Operating Temperature: 0C to 45C  
 Storage Temperature: -20C to 60C  
 Maximum humidity: 95% non-condensing  
 Environment : residential / commercial / light Industrial

#### PHYSICAL

Dimensions : 230mm x 170mm x 50mm  
 Max Battery Dimensions : 150mm x 110mm x 64mm

**Please Note: Product Specification and Model can be Changed without any Prior Notice**