

IMEN DEZH ENGINEERING COMPANY

Security and automation systems manufacturer and importer



FIREWALL CO

Security systems manufacturer

About Us

Firewall Co. is one of the top manufacturers of security systems in Iran, and it has an impeccable track record of manufacturing and distributing security systems and smart devices for several decades. The company's team of experts and specialists use the latest, most advanced cutting-edge technologies to ensure your satisfaction, which is their most fundamental principle.

An expert team of engineers repairs defective equipment at the company's warranty unit as quickly as possible. **Our 60month warranty** period is a testament to the quality of our products. After over two decades of success, we are proud to be the largest manufacturer of the most complete set of security system products in Iran and several of its neighboring countries.

Our unique products have secured our place as Iran's top manufacturer of security systems. The company's products encompass GSM home alarm systems, various sensors range increase boards, remote controls, alarms, speakers, etc.

Undoubtedly, the industry support and encouragement we receive have played a significant role in our current performance and the development we have accomplished thus far. By introducing new, more advanced products We hope to retain our top spot in Iran and repay your goodwill.

SECURITY ALARM SYSTEM

The security alarm is an electronic device installed that protects different premises , including homes, offices, stores, and other commercial establishments, against theft and burglary. These systems usually consist of movement sensors, door and window sensors, smoke detection sensors, and other security equipment. the alarm is activated after detecting a suspicious movement or activity on the premises . The system announces the event automatically and commences the necessary security protocols to ensure the location's safety.

A premises alarm is a security system designed to protect people and their property in a specific area. It uses various technologies, such as movement sensors, door and window sensors, as well as smoke detectors to detect and announce any suspicious activity in the location. A premises alarm system is critical in today's society. Since the crime rates in different societies increase, protecting people and their property becomes necessary. People feel more at ease and secure when a security alarm system is installed which offers property owners peace of mind.

Installing a security alarm system enables people to act quickly in case of an accident and take the necessary measures to protect their person and their property. These systems are usually packaged as fire and theft alarms to protect people in emergencies.



Security Alarm System F10



Security Alarm System F9



PREMISES ALARM F10 FIREWALL

Central security system with SIM card and landline connection

- Smart battery charging circuit to optimize the internal battery lifespan; able to display full charge, battery disconnected, and battery detected
- The device is controllable through the remote, onboard keyboard, software, and by calling the SIM card and landline connected to the device
- Ability to adjust each zone separately in 5 different modes (normal/delayed/24 hours/ding-dong/hidden)
- Warning landline disconnection, AUX circuit breaker, low battery level of H9 motion sensor, and the Plus impact sensor
- Equipped with seven output relays for connecting electrical devices with momentary and permanent settings
- Sending every report and alarm of the devices through the Telegram app (to private chats, groups, and channels)
- Capable of recording 17 separate messages for each zone, equipped with a English language speaker
- 8 wireless zones and 8 wired zones with partitioning ability, able to control four isolated zones
- Able to code 64 separate wireless sensors and display the frequency and ID of each sensor
- AC power status indicator (disconnected, connected, voltage drop, and AC voltage indicator)
- Display: SIM card antenna level, landline status, ambient temperature, date and time
- Sound surveillance, equipped with output to connect an external microphone
- Smart powerful hardware with dual core single board without heatsink
- Equipped with English display and easy access user interface
- Two five-button long-range remotes
- Support of 315 MHz frequencies



PREMISES ALARM F9 FIREWALL

Central security system with SIM card and landline connection

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60 MONTHS GUARANTY

FIREWALL

FIRE WALL
Security System



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REPEATER

RANGE EXTENDER

- Able to connect to 3 zones with separate wires
- Ability to convert wired to wireless sensors
- Equipped with 12V 1.5A backup battery
- Adjustable with other 315 MHz devices
- Wireless sensors range amplifier
- Equipped with AUX terminal



H10 WIRED MOVEMENT SENSOR

- Two modes, the A mode where pets are ignored, and the B mode which provides full detection
- Sensitivity adjustment through IP and AUTO jumpers
- Optimal installation angle: 10° looking downward
- Installation height: up to 2.2 meters
- Pet detection capabilities
- Visual range: 15 meters



H6 WIRED MOVEMENT SENSOR

- With operating mode adjustor and output jumper (NC)
- With TAMPER output and sensor-protection chassis
- Operating voltage: 9 VDC _ 16 VDC
- The angle of view: 110 degrees
- Detection range: 12 m
- Wall mount included



60 MONTHS GUARANTY

FIREWALL

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Security System

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H9 WIRELESS MOTION SENSOR

- The possibility of setting on other 315 MHZ equipment available in the market
- Adjustable delay between the triggers (5 seconds, 50 seconds, and 5 minutes)
- Reports low battery level of the sensor to the system (F9-F10)
- The angle of view: 110 degrees
- Operating frequency: 315 MHz
- Operating voltage: 9VDC
- Internal battery 9V book
- Equipped Addressable
- Detection range: 12 m
- Wall mount included



H7 WIRELESS MOTION SENSOR

- The possibility of setting on other 315 MHZ equipment available in the market
- Adjustable delay between the triggers (5 seconds, 50 seconds, and 5 minutes)
- The angle of view: 110 degrees
- Operating frequency: 315 MHz
- Operating voltage: 9VDC
- Internal battery 9V book
- Equipped Addressable
- Detection range: 12 m
- Wall mount included



WIRELESS SMOKE SENSOR

- Equipped with a test-mode button for easier coding
- Adjustable with other 315 MHz devices
- Operating frequency: 315 MHz
- Operating voltage: 9VDC
- Internal battery 9V book
- Equipped Addressable
- It has a plastic body
- Built-in buzzer



HARDWIRED SMOKE SENSOR

- Equipped with a test-mode button for easier coding
- Output operating mode (NC, NO)
- Operating voltage: 12VDC
- It has a plastic body
- Built-in buzzer



60 MONTHS GUARANTY

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WIRELESS MAGNET

- The possibility of setting on other 315 MHz alarms available in the market
- Designed to be installed on doors and windows
- Operating frequency: 315 MHz
- Equipped Addressable
- Internal battery 23A



HARDWIRED MAGNET

- Designed to be installed on doors and windows



• PLUS - WIRELESS SHOCK SENSOR

- Reports low battery level of the sensor to the system (F9-F10)
- Designed to be installed on doors, windows, door and wall
- Equipped with a test-mode button for easier coding
- Operating frequency: 315 MHZ
- Equipped Addressability
- Internal battery 23A



• WIRELESS SHOCK SENSOR

- Designed to be installed on doors, windows, door and wall
- Equipped with a test-mode button for easier coding
- Adjustable with other 315 MHz devices
- Operating frequency: 315 MHZ
- Equipped Addressability
- Plastic body material
- Internal battery 23A



• HARDWIRED SHOCK SENSOR

- Designed to be installed on doors, windows, door and wall
- Built-in potentiometer for sensitivity level adjustment
- Can be installed on all burglar alarms
- Plastic body material



60 MONTHS GUARANTY

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WIRELESS SECURITY ALARM FOOT PEDAL

- Operating frequency: 315 MHZ
- Equipped Addressability
- Wireless connection
- Metal alloy body



HARDWIRED SECURITY ALARM FOOT PEDAL

- Equipped 250V AC / 15A relay
- Output operating mode (NC)
- Metal alloy body



- Equipped 250V AC / 15A relay
- Output operating mode (NC)
- Metal alloy body



• WIRELESS BACKUP SIREN

- Equipped with a backup battery
- Operating frequency: 433 MHZ
- Operating voltage: 12VDC
- 12V adaptor included
- Plastic body material
- Waterproof



• HARDWIRED MONO ALARM SPEAKER

- High-volume loudspeaker
- Operating voltage: 12VDC
- Power consumption 20W
- Metal alloy wall mount
- Wired connection type
- Plastic body material
- Waterproof



• MONO-TONE PIEZO SIREN

- Suitable dimensions for easy installation in different and hidden places
- Playing sound with a sound intensity of 80 dB
- Continuous and ear-splitting sound
- Operating voltage: 12VDC
- Working current 120 MA
- Wired connection type
- Plastic body material
- kHz frequency 4



60 MONTHS GUARANTY

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Security System

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ORIGINAL SPEAKER

- High-volume loudspeaker
- Working voltage 8 ohms
- Metal alloy wall mount
- Waterproof



METAL ALLOY SPEAKER COVER

- Dimensions: 13 × 13
- Metal alloy body



REMOTE HOPPING CODE

- Remote 5 button firewall - Hopping code
- Operating frequency: 315 MHZ
- Equipped with sliding cover
- Long-Range remote
- Built-in antenna



LONG-RANGE REMOTE

- Operating frequency: 315 MHZ
- Built-in antenna
- 5button remote



60 MONTHS GUARANTY

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Security System

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GSM ANTENNA METERS 3

- Antenna height: 20 cm
- Wire length: 3 meters



GSM ANTENNA METERS 1/5

- Wire length: 1/5 meters
- Antenna height: 20 cm



MICROPHONE

➤ Wire length: 2 meters



MOTION SENSOR BASE

- Ceiling
- A wall





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