

FIRE WALL

Security System



Imen Dezh Engineering Company

Security and automation systems manufacturer



MODEL: F9/10

Central security system with SIM card and landline connection



F10 F9

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



Security system



MODEL : F6 Central security system



MODEL : F7 Central security system with a landline connection

- With four wired zones and three wireless zones with partitioning ability
- Alarm circuit and loud siren speaker
- AC disconnection warning after 270 minutes
- 24-hour zone
- Controllable ding-dong mode
- Separate door-opener order
- Two five-button long-range remotes
- Equipped with caller (20 memory slots)
- Activating/inactivating the security system by calling the landline
- Equipped with display
- Able to record messages
- Level trigger and edge trigger caller
- Calling the saved contacts during the trigger period

F7	F6
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗



H7 Wireless motion sensor

- Operating frequency: 315 MHz
- Wall mount included
- Operating voltage: 9VDC
- The angle of view: 110 degrees
- Detection range: 12 m
- Adjustable on other 315 MHz devices
- Adjustable delay between the triggers (5 seconds, 50 seconds and 5 minutes)
- Equipped with a test-mode button for easier coding



H9 Wireless motion sensor

- Operating frequency: 315 MHz
- Detection range: 12 m
- The angle of view: 110 degrees
- Operating voltage: 9VDC
- Wall mount included
- Adjustable with other 315 MHz devices
- Adjustable delay between the triggers (5 seconds, 50 seconds and 5 minutes)
- Reports low battery level of the sensor to the system (F9-F10)
- Equipped with a test-mode button for easier coding



H6 hardwired motion sensor

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



Repeater

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

Security system



Wireless smoke sensor

- Operating frequency: 315 MHz
- Operating voltage: 9VDC
- Built-in buzzer
- Adjustable with other 315 MHz devices
- Equipped with a test-mode button for easier coding



Wireless magnet

- Operating frequency: 315 MHz
- Internal battery 23A
- Designed to be installed on doors and windows
- Adjustable with other 315 MHz devices



Hardwired smoke sensor

- Operating voltage: 12VDC
- Built-in buzzer
- Output operating mode (NC, NO)



Hardwired magnet

- Designed to be installed on doors and windows



Wireless shock sensor

- Operating frequency: 315 MHz
- Designed to be installed on doors and windows
- Equipped with a test-mode button for easier coding
- Adjustable with other 315 MHz devices
- Internal battery 23A



Plus - Wireless shock sensor

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



Hardwired shock sensor

- Built-in potentiometer for sensitivity level adjustment
- Designed to be installed on doors and windows

Security system



Long-range remote

- Operating frequency: 315 MHz
- Built-in antenna
- Five button remote



Remote cover

- Four buttons



Long-range remote

- Operating frequency: 315 MHz
- Built-in antenna
- Five button remote
- Equipped with sliding cover



Metal alloy speaker cover

- Metal alloy body
- Dimensions: 13 × 13



Wireless security alarm foot pedal

- Operating frequency: 315 MHz
- Operating voltage: 9VDC



Hardwired security alarm foot pedal

- Output operating mode NC
- Operating voltage: 12VDC



Metal hardwired security alarm foot pedal

- Output operating mode NC
- Metal alloy body
- Operating voltage: 12VDC

Security system



Original speaker

- Operating voltage: 12V
- High-volume loudspeaker
- Metal alloy wall mount
- Waterproof



Hardwired mono alarm speaker

- Operating voltage: 12VDC
- High-volume loudspeaker
- Metal alloy wall mount
- Waterproof



Wireless backup siren

- Equipped with a backup battery
- 12V adaptor included
- Operating voltage: 12VDC
- Operating frequency: 433 MHz



Mono-tone Piezo siren

- Operating voltage: 12VDC



GSM antenna

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



Microphone

- Wire length: 2 meters



9 Volt, E battery



Imen Dezh Engineering Company (Firewall)

Imen Dezh Co. is a leading security system manufacturer in Iran with decades of broad experience in the manufacture and distribution of various types of security systems and automation systems.

This group, consisting of experienced teams of experts, tries to satisfy the requirements of customers, the primary pillars of the Firewall group, using the most recent and advanced technologies of the world.

In the warranty unit of the Firewall Co., experienced engineers repair defective devices in the shortest time possible. The 60-month warrantee period of security products also indicates our confidence in the quality of our products.

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