

# Telalarm HF-2

## Handsfree Emergency Autodialer

### Description

The HF-2 is a handsfree telephone entry or emergency autodialer. At the press of a button, the HF-2 dials a primary telephone number. If the number is busy or does not answer, the HF-2 will hang up and dial the next number and so on, up to 10 numbers.

A call progress lamp is provided on the front of the unit for the benefit of the hearing impaired. When the CALL button is pressed, the lamp flashes to indicate a call being placed. When the call is answered, and the unit recognizes that someone is speaking to the unit, the lamp glows continuously.

### Features

- Automatically dials a programmed telephone number of up to 16 digits. For added security, the HF-2 can be programmed to autodial up to 10 numbers.
- Two modes of operation, standard access control or emergency response mode.
- Emergency mode calls can only be terminated by remote attendant.
- Two output relays for control of entrances and other security equipment.
- Alarm shunt relay aids alarm management.
- Operates on 12v AC or DC.
- Programmable site ID.
- High clarity carbon microphone and fiber speaker.
- Remotely programmable from any touch-tone telephone.
- Equipped with call progress lamp for compliance with the Americans with Disabilities Act (ADA).
- Optional Braille "emergency" plate.
- Noncorroding #316 Stainless Steel weather resistant enclosure with 'tamper resistant' security screws.
- High visibility large red button on HF-2BB.
- Slim design for easy mounting.

### Applications

- Access control for high security sites.
- "Area of rescue" telephone for high rise buildings needing ADA compliance.
- Emergency telephone for public areas.
- Security/Help telephone for parking structures.
- Access control for single resident applications.
- Information/assistance telephone at bank ATM kiosks.
- Storage Facilities communications telephone.



### Operation

HF-2

At the touch of a button, the HF-2 calls a programmed telephone number. If the called number is busy or does not answer, the HF-2 will automatically dial a second number. If the second number is busy or does not answer, the HF-2 will dial a third number (if programmed). It will continue dialing again and again. Once answered, assistance may be rendered.

The HF-2 has two operating modes:

#### Standard Mode:

When the call button is pressed, the HF-2 dials its programmed telephone numbers as above. When the call is answered, the called party uses their telephone keypad to activate relays in the HF-2. This allows control of entrances, cameras, alarms, and more. The Standard Mode is frequently used for access control.

#### Emergency Mode:

As soon as the call button is pressed, the unit engages its primary relay for the duration of the call, pulses the secondary relay for one second, and then begins dialing according to its programming. This call can only be terminated by the answering party. This mode is frequently used for help, assistance, and duress call applications. Warning lights and camera switches may be attached to the relays. This provides immediate notification and attention to problem situations.

**TRIGON**<sup>TM</sup>  
ELECTRONICS, INC.  
1220 N. Batavia, Orange CA 92867  
Ph. 714-633-7442 Fax 714-633-7567  
Web site: [www.Trigonelectronics.com](http://www.Trigonelectronics.com)

# HF-2

## Specifications

**Design**- Handsfree speaker telephone. Single button operation.

**Capacity** - Up to 10 numbers, each up to 16 digits in length.

**Operation Modes** - Two; Standard access control, or Emergency relay closure.

**Response Assurance** - Unit cannot be disabled by pressing call button after Emergency Mode operation sequence is started. Only remote attendant can terminate call.

**Site ID** - Programmable 4 digit code.

**Programming** - Remote via touch-tone telephone.

**Power** - 110V/12VAC, 40VA, Class 2, transformer included.

**Output Ratings** -

Power Relays: 5 AMPS @ 12VDC or 1 AMP @ 110VAC

Alarm Shunt Relay: 250ma @ 12VAC

**Output Duration** - Programmable; momentary to 45 seconds.

**Inputs** - Push-to-exit button or postal lock box.

**Telephone Line** - Standard touch-tone or rotary. Dedicated or extension line.

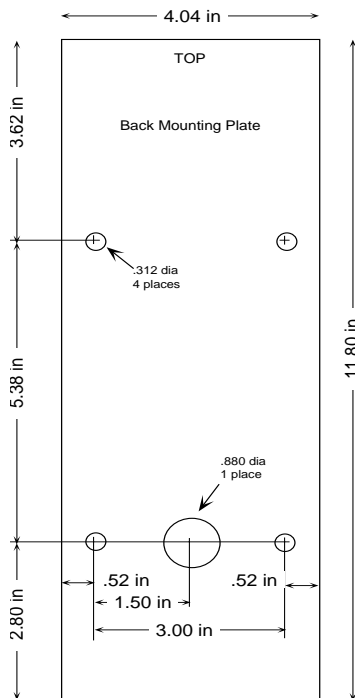
**Mounting** - Surface, with flush or pedestal mount options.

**Construction** -

- Noncorroding #316 Stainless Steel weather resistant enclosure and backplate with 'tamper resistant' security screws.
- Double baffled, underwater rated, fiber material, speaker.
- High quality carbon microphone in an acoustical chamber.

**Operating Temperature** - -5° F to +120° F

## Mounting



## Accessories / Options

**Line Filter** - Suppresses RFI/EMI from input power line.

**Flush Mount Back Box with Bezel** - Used to flush mount unit into a wall or other surface. Bezel enhances flush mount appearance.

**Lighted Hood** - An aid for outdoor applications, pole, or pedestal mounting.

**Postal Lock Box** - Allows keyed access to postman.

**Braille Plate** - Emergency Telephone Plate for ADA compliance.

**DECODER** - Desktop device decodes and displays Site ID information.

**Call MANAGER** - Call routing and switching system. Allows multiple HF-2 units to operate with few, or with no, outside lines.

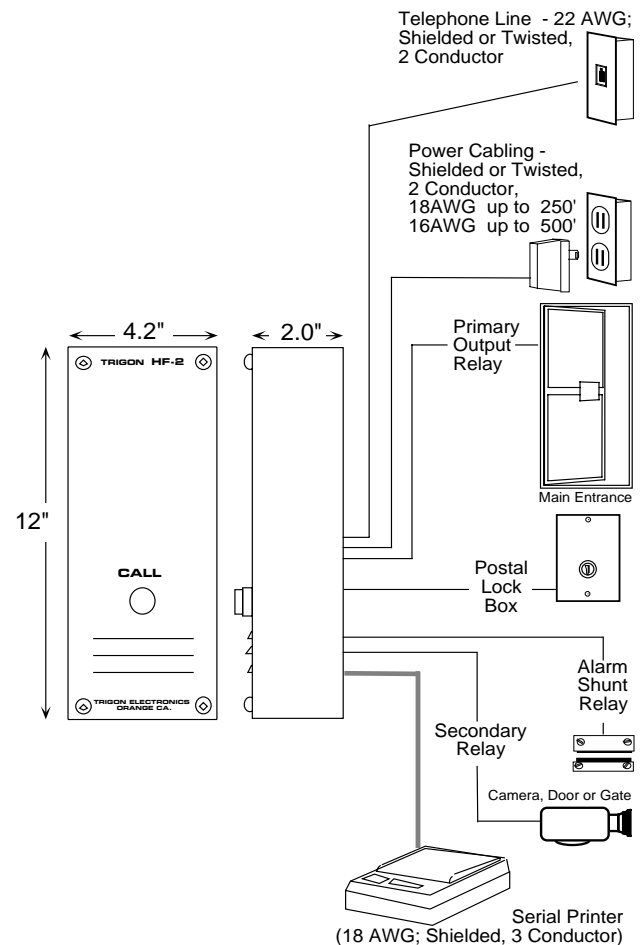
**Fiber Optic Compatible**

International Fiber Systems model #s;

TT 2010, TR 2010, TT 2010WDM, TR 2010WDM,

TT 2030, TR 2030, TT 2030WDM, TR 2030WDM

## Dimensions/ hookup



**TRIGON**  
ELECTRONICS, INC.