

# AlarmNet Assisted Two-Way Voice





## AlarmNet Two-Way Voice via GSM

### Step

- 1** A voice-enabled alarm message is received from a field radio and processed by the Message Processing Server(s).
- 2** A "received" acknowledgement is sent back to the field radio, indicating the alarm was received and is in process (90 sec push off ack).
- 3** Alarm delivery request sent to the digital dialer server with request for AlarmNet two-way voice processing.
- 4** Alarm message delivery via phone line performed (800plus central station).
- 5** Alarm message delivery acknowledgement sent by receiver back to digital dialer (phone line held open).

### Step

- 6** 606\* (two-way voice to follow) sent during the same call.
- 7** 606\* delivery acknowledgement sent by receiver back to digital dialer (phone line held open).
- 8** Line held open between digital dialer and central station. Acknowledgement sent from digital dialer to the field radio with "two-way voice" command and digital dialer phone number included.
- 9** Field radio calls the digital dialer. Digital dialer identifies incoming call by the caller ID data.
- 10** Digital dialer bridges the two voice sessions together to create an end-to-end connection for the central station operator to the protected premises.

\*606 "Listen-in to follow". The system is about to activate a two-way audio session. For additional programming please see instructional inserts.

## Important Notes

- **Universal control panel compatibility** – flexible modes of operation allow ECP alarm reporting by Honeywell control panels, 4204 relay mode for Honeywell controls (that do not support ECP alarm reporting) and zone triggering for use with other control panels
- **Control Panel Compatibility** – The following VISTA Series families: VISTA-21IP, VISTA-20P (Rev 7 or higher) and VISTA-15P (Rev 6 or higher)
- **Either AVS connection can be made (POTS or GSMV) – but not both**
- **For detailed installation instructions refer to the panel installation guide**
- **Two-way voice GSM model required**
- **Two-way voice audio cable required**

## Central Station Commands

- 1 – Speak
- 2 – VOX (talk & listen)
- 3 – Listen
- 7 – Extended session (two minute timeout)
- 9 – Disconnect two-way voice session

## Ordering Information

- GSMVLP – Audio
- GSMV – Audio
- GSMX – Audio
- AVS – Audio Verification System
- AVST – Audio Verification Station

## VISTA Series Panel Wiring Diagram

