



Arial[®] Dialer Panel System - Model 54007

Standard Features

- ▲ Supports 200 Arial transmitters, including wall pull-cord units, pendants, smoke alarms and repeaters
- ▲ Multiple panels can be used in larger facilities (additional panels for more than 200 devices)
- ▲ New device registration done on-site
- ▲ Panel will dial contracted call center in the event of an alarm
- ▲ Most call centers will accept this device

Specifications

- ▲ Power: 16.5 VAC plug into transformer
- ▲ Frequency: 900 MHz speed spectrum

Dimensions

- ▲ Keypad: 6.5" x 4.9" x 1.12"
- ▲ Processor: 17.5" x 13.5" x 3.75"
- ▲ Weight: 16 lbs.

The Arial dialer panel provides cost-effective alarm coverage for independent living and other senior housing, that does not require full-time, on-site facility staffing. The panel transfers signals from Arial transmitters to a telephone-based call service center. The call center provides 24 / 7 staffing to coordinate response to alarms.

The two components of the dialer panel system are the command processor box and the security command keypad. The keypad is used to register Arial transmitters to the processor box on site. The processor box contains a 12-volt gel cell battery (not shown), providing approximately six hours of operation in the event of an AC power failure.

How the Dialer Panel Works

When a resident activates an Arial transmitter, the dialer panel automatically dials the remote central monitoring service via a standard analog phone line. After the signal is decoded the terminal operator calls a number specified by a pre-arranged protocol. That number will usually be either the resident's apartment or the local authority as required. In all cases the calling protocol is assigned according to guidelines approved by the facility representative or owner.

Once installed the dialer panel is designed to be virtually maintenance free. The system features "fully supervised" electronics; meaning the panel periodically receives and decodes signals from each Arial device, verifying the system is fully functional.

Each Arial dialer panel requires a separate, dedicated analog phone line.