

# ADM Indoor/Outdoor Stations

ADM Indoor/Outdoor handset/amplifier stations offer communication and monitoring features for use in the Tough Phone ADM system. The stations are polled by the control station exchanging information including station off-hook status, call detection and station diagnostics.



## Features

- Station Handset Off-hook Status
- AVC - automatically adjust stations speaker volume
- Self-Diagnostics monitors status and reports problems with speaker amplifier, speaker voice coil, cable path and handset ??? amplifier
- Paging Priority - allow voice override of alarm, sets alarm priority.
- UL approved for hazardous areas

## Model Numbers

### Indoor

412 ADM Single Party Line Handset/Amplifier Station

411 ADM Multi Party Line Handset/Amplifier Station

### Outdoor

512 ADM Single Party Line Handset/Amplifier Station

511 ADM Multi Party Line Handset/Amplifier Station<sup>oo</sup>

## Specifications

### Power Voltage:

90 - 240 VAC 50/60 Hz (other voltage optional)

Power Consumed Zero Signal 8va 4 watts  
Max Signal 35va 24 watt

### Handset

Material	Ivory white ABS, page switch on handset
Transmitter	Dynamic noise-canceling, dynamic 10 ohm
Receiver	High efficiency dynamic 130 ohm
Cable	6 Conductor retractable, 6 ft coil cord

### Handset Amplifier

Output level	3v rms max into 33 ohm load
Output limiter	1.5v RMS nominal into 33 ohm load
Gain	70 dB nominal (below limiter level) adjustable
Frequency Response	250 - 7500 hz $\pm$ 1.5 dB
Distortion	1% thd max@ 1000 hz 15 watts
Control	transmitter level, receiver level adjustable

### Speaker Amplifier (circuit)

Output	15 watts, 8 or 16 ohm
Frequency Response	250-15,000 Hz $\pm$ 1.5dB
Distortion	Less than 1% max THD at 1,000 Hz, 15 watts
Control	Speaker volume