

ADM Explosion Proof Handset/Amplifier Stations

The ADM Explosion Proof handset/amplifier station is certified by UL for Class I Div 1 environment. The handset/amplifier station is designed for indoor or weather proof locations.

In addition to the handset/amplifier station, there is also a UL approved Class I Div 1 speaker amplifier station. Same dimensions but without a handset and party line selector switch.



5411A/ADM

Features

- Station Monitoring
- User Friendly
- Automatic Volume Control (AVC)
- Off Hook Detection
- Station Diagnostics

Model Numbers

- K-5401/ADM Explosion proof indoor handset station
- K-5411/ADM Explosion proof outdoor handset station
- K-5301/ADM Explosion Proof indoor speaker amplifier station
- K-5311/ADM Explosion proof outdoor speaker amplifier station

Specifications

Power Voltage:

Power Input 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