



Description

The 70V and the 25V versions are available as 4 X 25 Watt subsections which can be grouped for any multiple of 25 Watt for a total of 100 Watt per Amplifier module.

Specifications

Current consumption
standby: 270 mA alarm: 5.97 A
Operating temperature range
0 ~ 49°C (32 ~ 120°F)
Maximum humidity
93% at a temperature of 32°C (89.6°F)

Features

- QAD-6425-25: 25V Amplifier
- QAD-6425-70: 70V Amplifier
- One to four, fully supervised Class “A” or “B” speaker zones
- 100 Watts maximum per amplifier
- One amplifier module for the FX-MNS-6000 weights 1.05 lbs. and has an Audio Output / Weight ratio = 100 watts / 1.05 lbs = 95.23 (watts per pound)
- Each amplifier is field configurable with jumpers provided for the following options:
 - 4X25W
 - 2X50W
 - 1X100W
 - 1X75W + 1X25W
- Up to four Amplifier Modules QAD-6425-25 or QAD-6425-70 may be installed into one QMB-6000 card cage. The total maximum wattage per main audio cabinet is 400 Watts.
- Up to eight Amplifier Modules QAD-6425-25 or QAD-6425-70 may be installed into two QMB-6000 card cages. The total maximum wattage per expansion audio cabinet is 575 Watts.
- One node can have up to 10 audio cabinets (1 main plus 9 expansion audio cabinets)
- Total wattage of audio cabinets per node is up to 5575W (400W + 9 X 575W)
- Digital amps for clearer and crisper sounding audio
- Smaller size & light weight
- Rail system with easy click in connectors to audio backplate for more reliable connection
- Four audio Channels EVAC, Alert, Paging & External Audio.
- Auxiliary Audio Input with amplifier supervision during non-fire use
- Supports 24-hour background music from external audio source
- Each amplifier can play back on a separate audio channel
- Amplifiers’ firmware is field upgradable

Ordering Information

Model	Description
QAD-6425-25	25V Amplifier, maximum four speaker zones
QAD-6425-70	70V Amplifier, maximum four speaker zones



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