

# Quam

## FM4x2/70 & FM 4x2/70/W Surface Foreground Music Speaker Systems



### Features

- Universal mounting brackets and hardware
- Ten watts R.M.S. power handling (EIA-426A) at 70.7 volt line level
- Four position tap selector on back allows quick wattage adjustments
- In stock for immediate shipment



The Quam FM4x2/70 loudspeaker system is designed to provide excellent sound quality for use in high performance, commercial foreground music installations when construction parameters and acoustics require surface mounted speaker systems.

This attractive loudspeaker sound system was designed specifically for commercial sound installations, with high quality drivers and integral line matching transformer. The transformer features four-position attenuation with taps at 1.25W, 2.5W, 5W and 10W. The four-inch

air suspension woofer and two inch tweeter are matched to each other, and the enclosure to provide optimum frequency response and excellent foreground music reproduction. The air tight, die cast aluminum enclosure with perforated speaker grill is finished with black or white matte enamel for a high-tech, yet unobtrusive, look that suits virtually any installation.

The system includes push clip speaker wire connectors for fast, clean terminations. Universal mounting brackets and hardware, finished to match the enclosure are included.

#### FM4x2/70 & FM4x2/70W Specifications

|                           |  |
|---------------------------|--|
| System Description        | Two-way speaker system with integral transformer |
| Speakers                  | 4" Air Suspension Woofer 2" Tweeter              |
| Power Handling            | 10 Watts   |
| Frequency Response        | 100-15,000 Hz                                    |
| Sensitivity               | 86, 89, 92, 95 dB at respective wattage taps     |
| Crossover                 | 4,000Hz  |
| Line Matching Transformer | 70.7 Volt  |
| Attenuation               | Externally Adjusted at 1.25w, 2.5w, 5w, 10w      |
| Enclosure                 | Air tight, matte black or white enamel finish    |
| Dimensions                | 7.2" x 4.5" x 4.2"                               |
| Weight                    | 5 lbs.   |

### Architects & Engineers Specifications

The loudspeaker shall be Quam model [FM4x2/70] [FM4x2/70W] or approved equal. The loudspeaker shall be full range, surface mounted type. Each loudspeaker shall consist of a 102 mm polypropylene woofer and a 51 mm moving coil tweeter. The loudspeaker shall include a passive L/C crossover network with a crossover point of 4000Hz at a slope of 12 dB per octave. The loudspeaker shall provide a frequency response of 100 Hz to 15 KHz. Each loudspeaker shall include an internally contained 70.7 volt line transformer with primary taps wired to a four position, rear

mounted rotary switch. Power level positions shall be 1.25, 2.5, 5 and 10 watts. Loudspeakers submitted that require disassembly to change power settings will not be considered equal. The loudspeaker enclosure shall be die-cast aluminum with steel grill. [insert for FM4x2/70] The loudspeaker shall be finished in black. [insert for FM4x2/70W] The loudspeaker shall be finished in white. Each loudspeaker unit shall be supplied with a universal mounting bracket finished to match the color of each enclosure. Loudspeaker shall measure 7.2" x 4.5" x 4.2".



## Quam

Quam-Nichols Company

234 East Marquette Road • Chicago, IL 60637  
(773) 488-5800 • FAX (773) 488-6944

Member



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