Quam UL22DM

UL22DM is a shallow depth, lightweight, UL listed fire signaling device It features a built-in device mount to accommodate 3rd party strobes, smoke detectors, indicator lights & cameras, packaged in a complete, 2' x 2' loudspeaker assembly. Components include: an 8" O.D., fire retardant loudspeaker with a 10 oz. magnet and a 4W, 25/70V rotary select transformer and integral junction box for secure and inspectable connections. The integral enclosure is 1,283 CID, molded fiber. The grille is perforated steel with four (4) seismic tie-off points in a white powder coat finish. A line supervision capacitor and four (4), 14AWG, color-coded appliance wires are included. No assembly required.



APPLICATION Intended Use: Mass notification and emergency communications

> **Program Material:** Signal tones and voice

Installation: Fits into a 2' x 2' or 2' x 4' wide ceiling tile grid

AUDIO Average Sensitivity

PERFORMANCE Sound Pressure dB-SPL @10' per Tap: 1/4W = 78.7dB, 1/2 = 80.7, 1 = 81.5, 2 = 84.3, 4 = 87.4

> **Loudspeaker Power Rating:** 20W RMS, EIA 426A Standard Magnet Type & Weight: BeFe Ceramic, 10 oz. Nominal **Frequency Response:** 60Hz - 17kHz, EIA 426A Standard

Nominal Coverage Angle: 100° Included Angle, -6dB/2kHz, Half space

Audio Connection: Dual Set of 6", Color-coded, Pre-cut and Tinned Leads

COMPONENT Dimension: $3 \frac{1}{2}$ " (H) x $23 \frac{13}{16}$ " (W) x $23 \frac{13}{16}$ " (D)

> Weight: 9 lbs. Loudspeaker Model: 8C10PAFR

Loudspeaker Specs: 8" O.D. loudspeaker, 10 oz. magnet, fire retardant

Transformer: 4W, 25V (yellow) and 70V (red) rotary select with 5 taps (0.25W, 0.50W, 1W, 2W, 4W)

Integral Enclosure: 1,283 CID, molded fiber

Grille: Perforated steel with four (4) seismic tie-off points

Finish: White powder coat finish

Additional Component(s): Integral junction box (4 square), built-in single gang or 4 square device mounting point

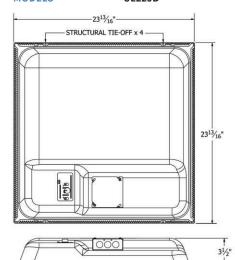
Other: A 10uF, 150V, line supervision capacitor is included

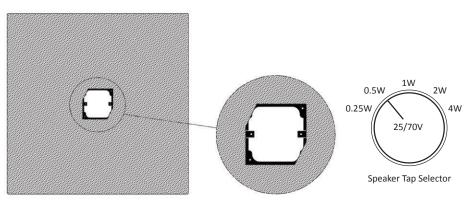
UL Listed 1480 (UUMW) TYPE F CERTIFICATION When installed with supplied installation instructions and requirements of NEC/AHJ

UL Listed 2043 Suitable for use in air-handling spaces

ASTM E84 Includes integral backbox that meets/exceeds flame and smoke test w/ 3hr. burn rating

UL22 2' x 2' UL Listed Fire Signaling Device with 25/70V transformer **ADDITIONAL MODELS** UL22JB 2' x 2' UL Listed Fire Signaling Device with 25/70V transformer, Built-In Junction Box





1-gang and 4 Sq mounting hole pattern









