



Quam

INTERCOM SYSTEM

D2D1

SURFACE MOUNT

All-in-One Indoor / Outdoor
Intercom System

The **D2D1** is a complete intercom system that provides two-way (half-duplex) communication between the hands free exterior station and the interior station. The interior station also supports electronic door lock release functionality (optional door lock not provided). The D2D1 is ideal for applications such as front/back door entrances, remote entry ways, delivery docks, senior housing, schools, and more.

Each system includes one (1) each:

Interior Station is a 3-button intercom station with an integrated speaker/microphone consisting of a 25C25Z45OT - 2.5" square frame loudspeaker with a 2.35 oz. ceramic magnet & resin impregnated phenolic, moisture resistant cone. An integrated intercom amplifier provides amplification, control and power circuits needed to operate the complete intercom system. The external 120V power supply is provided. Mounting bracket has a standard 1 & 2-gang center mounting configuration and a 7/8" access hole for 1/2" conduit. White powder coat finish with Black, printed legend (Talk, Listen, Door).

Exterior Station is a 2-gang, vandal resistant, hands free communication, call-in station with an integrated speaker/microphone consisting of a 25C25Z45OT - 2.5" square frame loudspeaker with a 2.35 oz. ceramic magnet & resin impregnated phenolic, moisture resistant cone - and a momentary (normally open) push-to-call button with "CALL" engraved on the faceplate above it. Three (3) interwoven, steel security screens are mounted between the 12 guage brushed stainless steel faceplate and loudspeaker. Tamper resistant, 6-32 x 1" 'pin-in-torx' hardware included.

Exterior Enclosure is a SE7GVP - steel, vandal resistant, hooded surface mount enclosure. There are four (4) 6-32 threaded holes on a standard 2-gang center and the two (2) conduit entrances are each 7/8" for 1/2" conduit. Gray powder coat finish.



Interior Station



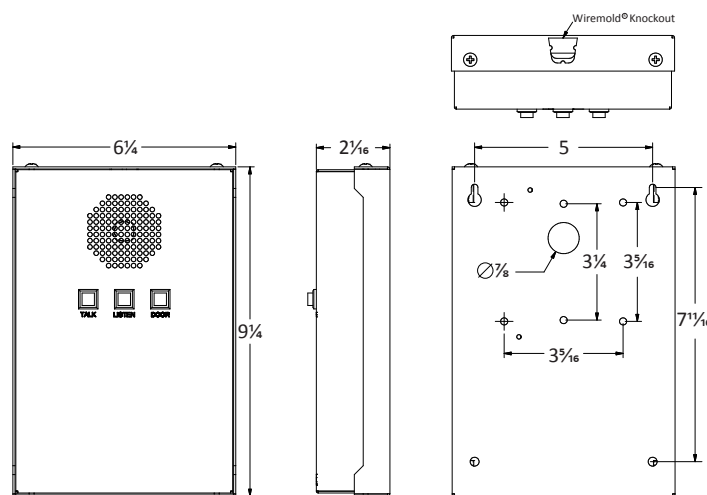
Exterior Station

INTENDED USE - Indoor and Outdoor Environment

Program Material	Signal Tones and Voice
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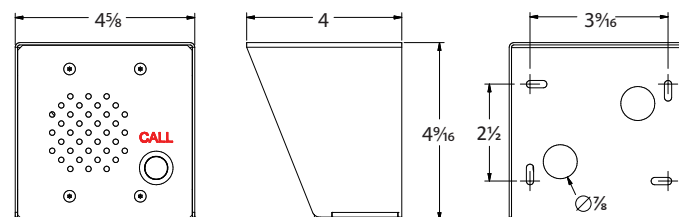
MECHANICAL SPECIFICATIONS

Electrical Access	Interior Station : 1X Wiremold® Knockout, 7/8" Hole Exterior Station : 2X 1/2" Conduit Entrance
Power Supply (included)	Interior Station : 120V A.C. Plug-In Transformer
Accessories	Door Lock, Cabling - Sold Separately - Not Provided by Quam



AUDIO SPECIFICATIONS - Interior & Exterior Stations

Average Sensitivity	87 dB SPL, 1W/1M
Magnet Type & Weight	BeFe Ceramic, 2.35 oz. Nominal
Frequency Response	200 Hz - 8 kHz EIA 426A Standard
Nominal Coverage Angle	90° Included Angle, -6 dB / 2 kHz, Half space
Audio Connection	Interior Station : Terminal Block Connector Exterior Station : 9-1/2" Leads, Pre-Cut



Recommended construction sequences, installation instructions, and A&E Specifications are available in various formats in the QUAM Architects' and Engineers' Resources section on the web at:
www.QuamSpeakers.com

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