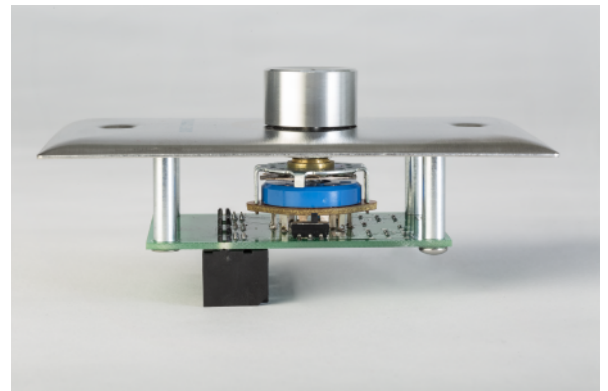# Qt ROOM CONTROL™

APPLICATION

The Qt Room Control can be used to adjust the sound masking level with six discrete level selections (including off) for an individual room or space with 2-8 emitters (e.g. Patient Rooms, Private Offices or Conference Rooms). This wall mounted volume control unit is designed to work with any QtPro sound masking control module. It installs easily in new or existing construction and fits in any standard single gang electrical box. The Qt Room Control can easily be added to an existing CSM Sound Masking installation to provide room based volume control. For more information, refer to the Qt Room Control's Installation and Operations Guide.
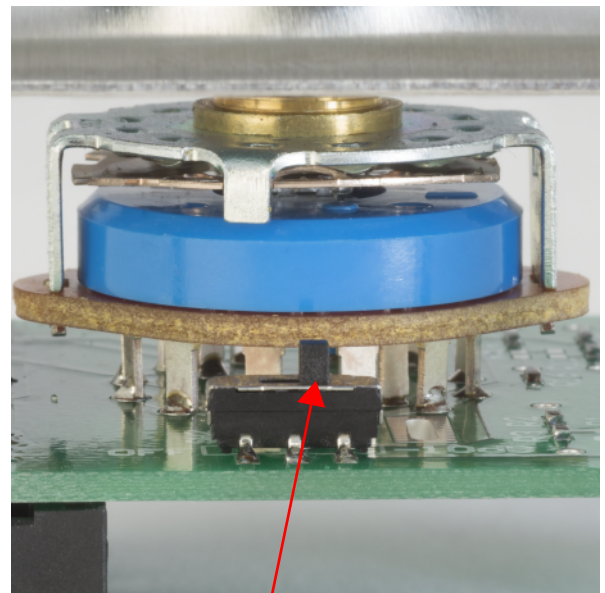

HOW TO SPECIFY

All QtPro control modules support 60 emitters per run. When you add Qt Room Controls to control the masking volume in any room you reduce the number of emitters allowed on the run - 1 less emitter for each Qt Room Control added. E.g. a single run can support 20 patient rooms - each with 2 Qt emitters and 1 Qt Room Control for a total of 60 connected devices. When using Qt Room Controls, each run can support up to 60 connected devices (emitters or Qt Room Controls). The QtRC features a six position switch that adjusts the sound masking volume nominally in 2.5 dBA decrements from the room's maximum sound masking volume setting. Specifically, from left to right, the switch positions are as follows: -12.5 dBA/off, -10.0 dBA, -7.5 dBA, -5.0 dBA, -2.5 dBA, and 0.0 dBA. 1

TECHNICAL SPECIFICATIONS

Dimensions: W x H x D	1.6" x 4.1" x 3.0" (4.0 cm x 10.4 cm x 7.6 cm)
Weight	5.6 oz (158.75 grams)
Power Requirements	N/A
Input/Output Wire Specifications	CAT 3, 5, 6 cables
Impedance Protection	Protects up to 8 emitters
Mounting Configuration	Standard single duplex electrical box
Volume Increments	Nominally in 2.5 dBA decrements from -12.5 dBA to 0.0 DBA
Connectors	3x RJ45 jacks (3x RJ45 Jacks. INPUT (from control module or previous room) : Use IN/ODD OUTPUT to next room : Use OUT/EVEN Connect Emitters in Room : Use ROOM)
Price List Code	Qt-RC1

INSTALLATION

The Qt Room Control installs in a single gang box with a stainless steel faceplate and silk screened graphics. All power is supplied from the control module, so only CAT cables in and out are required. There are no special grounding requirements for this unit.

The switch on the back of the Qt Room Control (shown above) controls the lowest volume setting the knob on the front is able to produce. Depending on which direction the switch is toggled, the lowest setting on the knob is either 12 dBA or completely off. This switch must be toggled prior to installation.

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SOUND MANAGEMENT