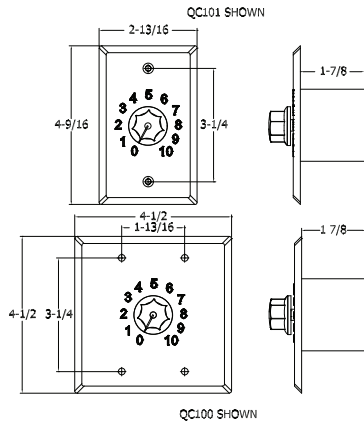




QC100 Series QC101 Series

100W Audio Attenuator

0501, 0501.1 - ATTENUATORS



GENERAL DESCRIPTION

The QC100 Series consists of versions of a **dual gang**, continuous rotary ten-step audio level attenuator with an OFF position.

The QC101 Series consists of versions of a **single gang**, continuous rotary ten-step audio level attenuator with an OFF position.

All models are UL Listed *except* the QC100P and QC101P

MODELS

QC100, QC101	Brushed stainless steel,
QC100P, QC101P	embossed position
QC101RM	2" x 2" dial scale, white on black
QC100W, QC101W	White baked hybrid epoxy finish, no position on scale

Knob: QC100, QC100P, QC101, QC101P, QC101RM-
Black with white indicator
QC100W, QC101W- White molded indicator

INTENDED USE

QC100, QC101, QC101RM, QC100W, QC101W:

Attenuates audio power to any number of loudspeakers up to 100W load. For use with 25V or 70.7V distributed audio systems.

UL Listed – Meets UL 813 Standards

Commercial Audio Equipment when installed in accordance with supplied instructions and connected to supply circuits in accordance with ANSI/ NFPA70, NEC, and AHJ, Indoor use.

QC100P, QC101P: (No UL Listing)

Attenuates audio power to any number of loudspeakers up to 100W load. For use with 25V or 70.7V distributed audio systems, indoor use. When internal 24VDC relay is activated, attenuator function is bypassed.

RECOMMENDED ADDITIONAL QUAM COMPONENTS

0403– Surface Mounting Devices

SE4W Single Gang Box– QC101 Only

AUDIO SPECIFICATIONS

Power Rating	100W Continuous
Attenuation (Ref: 25V, 70.7V line)	Position 10, Full signal Positions 9-3, -3 dB each Positions 2-1, -6 dB each Position 0, -36 dB
Insertion Loss	< 0.5 dB

MECHANICAL SPECIFICATIONS

Mounting	QC100, QC100W, QC100P: Dual Gang electrical box, 2-3/4" deep QC101, QC101W: Single Gang electrical box, 2-3/4" deep QC101P: Single Gang electrical box, 3-1/2" deep QC101RM: 2RU rack panel or greater, 1/8" thick maximum
Relay Actuation	24VDC, 0.15A (QC100P only)
Audio Connection	10" long, color-coded tinned wires, pre-cut

Recommended construction sequences, installation instructions and A&E Specifications are available on the web at: www.QuamSpeakers.com

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