

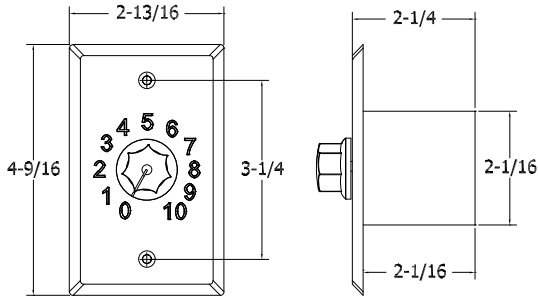


Quam

QC 10 Series

0501-Attenuators
0501.1- Attenuators, UL Listed

0501, 0501.1 - ATTENUATORS



QC10 Shown



GENERAL DESCRIPTION

The Quam QC10 (xx) is a single gang, continuous rotary, ten-step audio level attenuator with an OFF position. All variants *except* the QC10P are UL Listed AZJX.

- Finish: QC10 - Stainless steel, embossed position
- QC10 Classic - Stainless steel, debossed, paint filled legends
- QC10P - Stainless steel, embossed position (No position on scale) (No UL Listing)
- QC10RM - 2" x 2" dial scale, white on black
- QC10W - Hybrid white epoxy plate, white knob

- Knob : (all variants, except QC10W): Black with white indicator
- Knob: (QC10W): White, molded indicator

INTENDED USE

QC10, QC10 Classic, QC10RM: Attenuates audio power to any number of loudspeakers up to 20W load. For use with 25V or 70.7V distributed audio systems.

UL Listed AZJX- 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.

QC10P: (No UL Listing) Attenuates audio level output to any number of loudspeakers up to 20W load. For use with 25V or 70.7V distributed audio systems; indoor environment. When internal 24VDC relay is activated, attenuator function is bypassed.

Program Material: Signal tones, voice and music

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RECOMMENDED ADDITIONAL QUAM COMPONENTS

- 0403 - Surface Mounting Devices
- SE4W Single Gang Box

AUDIO SPECIFICATIONS

Power Rating	20W 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	QC10, QC10 Classic, QC10W: Single gang electrical box, 2-1/8" Deep QC10P: 3-1/2" Deep QC10RM: 2RU rack panel or greater, 1/8" thick maximum
Relay Actuation	24VDC, 0.015A (QC10P only)
Audio Connection	10" Long Color-Coded Tinned wires, Pre-cut

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

05 ATTENUATORS

