

# Quam

## QC100 Series Attenuators

Quam QC-100 attenuators are designed to provide local or remote level control of 25, 70.7 or 100 volt distributed loudspeakers. These attenuators are used to control groups of loudspeakers when the total speaker load is one hundred (100) watts or less. Each model in this series provides ten standard steps of attenuation plus an "off" position. Model QC-100 features

contemporary style, embossed position identification on a two-gang stainless steel trim plate. All models except QC-100RM include screws to mount to a two gang electrical box with a minimum depth requirement of 2-3/4". Model QC-100RM is supplied with a 2" x 2" dial scale and a barrel extension nut to accommodate mounting to rack panels up to 1/8" thick.



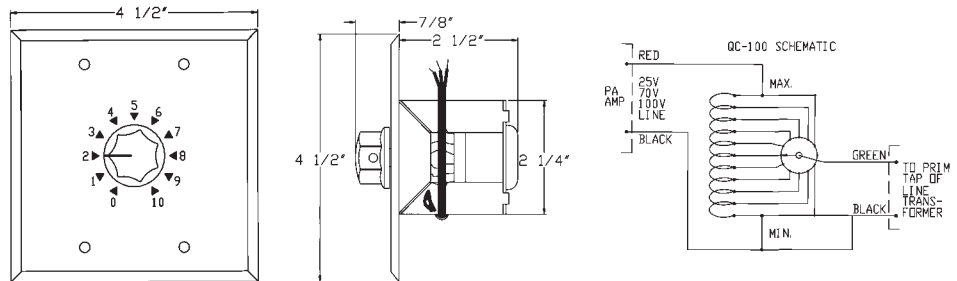
QC100

### Features

- 100 Watts Continuous Rating at 25V, 70.7V or 100V lines
- Protective bracketing prevents accidental damage to switch leads during installation
- Durable, insulated stranded switch leads prevent breakage and accidental grounds.
- Attenuation curve includes -1.5 dB and -3 dB steps for critical level adjustments
- In stock for immediate shipment

Model	Type / Description
QC100	Wall mount w/embossed positions
QC100P	Wall mount w/24 VDC priority "bypass" relay
QC100RM	Rack panel mount w/dial scale

Specifications	
Power rating	100 watts continuous
Positions	10 plus "0" (off) position
Attenuation Steps Ref. 25, 70.7 & 100V line	Steps 1-5 = -3 dB Steps 5-10 = -1.5 dB
Total attenuation	-19.5 (not including "off" position)
Insertion loss	< .5 dB
Wall mounting Plate	Two-gang brushed stainless steel
Flush Wall Mounting	Requires two-gang electrical box with a minimum depth of 2-3/4 inches
QC100P	Voltage 24 VDC Current .015 Ampere
Control Knob	Black w/white position indicator



### Architects & Engineers Specifications

The zone attenuator controls shall be Quam [Insert desired model from chart] or approved equal. Each unit shall have a power handling capability of 100 watts continuous power. Attenuator controls shall provide a total of -19.5 of attenuation between ten steps and shall include an additional "off" position. Rotary switches shall allow continuous rotation

through all positions. Wall mounted units shall be furnished with a two gang, stainless steel trim plate. Rack mount versions shall include a dial scale. Priority attenuator controls shall have an integral 24 VDC relay which when activated shall bypass the attenuation setting. Control knobs shall be black with a white position indicator.



Quam-Nichols Company

234 East Marquette Road • Chicago, IL 60637  
(773) 488-5800 • FAX (773) 488-6944



Member



TS-64