

100V Attenuated Volume Controls

MODELS: CVC-6, CVC-30, CVC-60, CVC-120



CVC-6



CVC-30



CVC-60



CVC-120

General Description

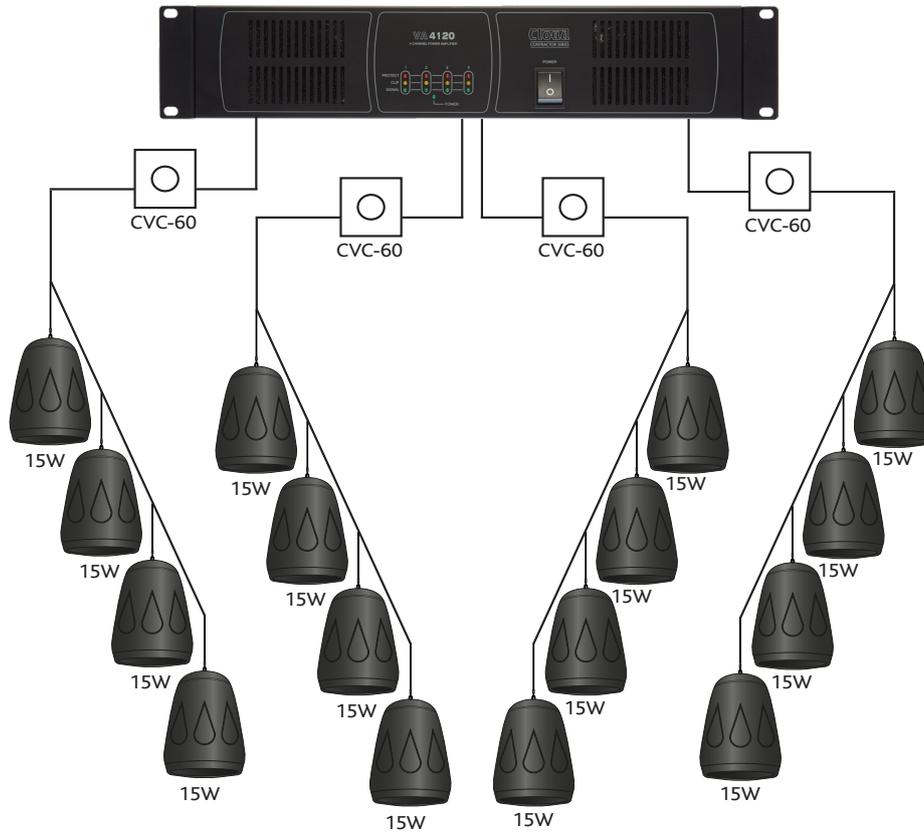
The Cloud CVC 100V Attenuated Volume Controls are part of the Contractor Series and are design to support the family of Contractor Series electronics such as the VMA Series of mixer amplifiers and VA Series of multichannel power amplifiers. Although this type of 100V line attenuated volume controller can be used on any 100V line circuit.

100V Line Attenuators offer the ability to precisely control audio level of individual 100V speakers or multiple 100V speakers in a daisy chain wiring configuration. All models feature a 10-step attenuation including OFF position and are 1Gang UK fixing.

Technical Specifications

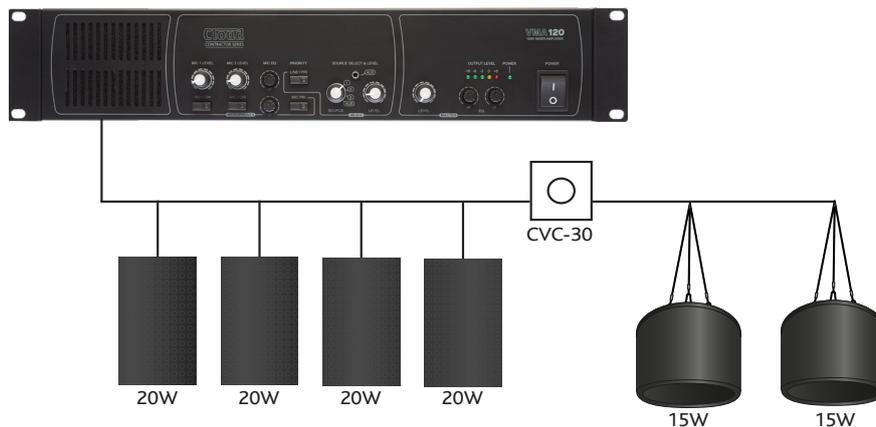
Model	CVC-6	CVC-30	CVC-60	CVC-120
Description	100V Volume Attenuator	100V Volume Attenuator	100V Volume Attenuator	100V Volume Attenuator
Power Rating	6W	30W	60W	120W
Attenuation Positions	10 Plus Off	10 Plus Off	10 Plus Off	10 Plus Off
Attenuation Steps (dB)	0-5,-8,-13,-15,-20,-23,-26,-21,-39, OFF	0-3,-7,-10,-12,-15,-18,-21,-27,-33, OFF	0-3,-6,-10,-12,-15,-17,-20,-26,-32, OFF	0-3,-6,-9,-12,-15,-17,-20,-26,-32, OFF
Output Level (dBra)	-10,-15,-18,-23,-25,-30,-33,-36,-42,-49	-10,-13,-17,-20,-22,-25,-28,-31,-37,-43	-11,-14,-17,-20,-22,-25,-28,-31,-37,-43	-10,-31,-16,-20,-22,-25,-28,-31,-36,-42
Nominal THD	0.02%	0.02%	0.02%	0.02%
Frequency Response	20Hz-20Khz,+3.9dB to -1.4dB	20Hz-20Khz,+3.9dB to -1.4dB	20Hz-20Khz,+3.9dB to -1.4dB	20Hz-20Khz,+3.9dB to -1.4dB
Colour	White	White	White	White
Termination	4 pin Euroblock	4 pin Euroblock	4 pin Euroblock	4 pin Euroblock
Faceplate Material	ABS	ABS	ABS	ABS
Packaging	1 per box	1 per box	1 per box	1 per box
Dims (Net) (HxWxD)	87mm x 87mm x 24mm	87mm x 87mm x 40mm	87mm x 87mm x 50mm	87mm x 87mm x 50mm
Weight (Net)	0.80kg	2.32kg	3.33kg	3.28kg
Dims (Gross) (HxWxD)	87mm x 90mm x 90mm			
Weight (Gross)	1.06kg	2.58kg	3.62kg	3.56kg
Min Mounting Depth	40mm	50mm	50mm	50mm
Cloud Backbox (Metal)	BB960111			
Cloud Backbox (Surface)	BB960166			

Installation Application #1



This is a simple solution where a mixer/zoner is not required. There would be only one source but the 4 spaces require independent volume control. Using a 4 channel VA4120 amplifier each channel has a CVC-60 controlling the collective volume of the 4 x CVS-P62 pendant speakers. Each speaker is tapped to 15Watts, ensuring the collective wattage dose not exceed the CVC-60 wattage limit (60Watts).

Installation Application #2



It is possible to insert a 100V attenuator anywhere along the speaker line allowing for separate volume control of the speakers post the insertion point. Again the total output of the speakers post the attenuator must not exceed the controllers wattage capability.

All CLOUD CONTRACTOR products are designed and specified by Cloud Electronics Limited in the UK.

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