

CV810

8" 10 oz full range cone driver technical data sheet



key features:

- ridged "polycoat"® cone for enhanced frequency response
- mounting options for line matching transformers
- large butyl surround for longevity

key applications:

intercom, voice paging or background music in commercial, industrial and institutional communication systems

specifications: CV810

Voice coil size	1" (25mm), 10 oz magnet
Voice coil material	copper
Voice coil insulation	polyester
Voice coil former	paper
Driver type	full range driver
Cone material	polycoat® treated paper
Sensitivity	96dB @ 1 watt, 1 meter
Max power	20W at 8Ω
Nominal impedance	8Ω
Minimum impedance	6.9Ω @ 216Hz
Frequency range	60Hz / 15kHz ± 3db
Speaker basket	stamped steel
Termination type	5mm dual spade

description:

The CV810 is an 8" full range polycoat® cone driver consisting of a 1" copper voice coil and a 11 oz magnet. The CV810 produces a smooth response that is perfect for paging and background music systems. This speaker is manufactured of a polycoated driver that will provide years of trouble free service, even in harsh environments. The CV810 has a frequency response of 60Hz to 15kHz ± 3db.

support hardware:

- CVB8R standard round baffle
- CVB8S standard square baffle
- CVT5 5 watt line matching transformer
- CVT10 10 watt line matching transformer
- CVBB8RF round flush back box
- CVBB8RFW white surface mount back box
- CVBB8SF square flush back box
- CVBB8SS square surface back box
- CVTS tile supports

physical dimensions:

Dimensions	8" (203mm) diameter 2.68" (68mm) deep
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