

CV810T5

8" 10 oz full range cone driver with
5 watt multi-tap transformer



key features:

speaker/transformer assembly ready to
mont on baffle
5W multi-tap 25/70 volt line matching
transformer
fits standard four-stud baffle grilles
ridged "polycoat"® cone for enhanced fre-
quency response

key applications:

retrofit projects
background music and paging for retail
space or office
school and hospitality environments
healthcare or institutional communications

specifications: CV810T5

Voice coil size	1" (25mm), 10 oz magnet
Voice coil material	copper coil, polyester insulation, paper former
Driver type	full range driver
Cone material	polycoat® treated paper
Sensitivity	96dB @ 1 watt, 1 meter
Max power	20W at 8Ω
Nominal impedance	25V 0.31, 0.62, 1.25, 2.5, 5W 70V 0.16, 0.31, 0.62, 1.25, 2.5, 5W
Frequency range	60Hz / 15kHz ± 3db
Speaker basket	stamped steel
Termination type	color coded tined leads

description:

The CV810T5 is an 8" full range driver consisting of a 1" copper voice coil with CVT5 5 watt 25/70 volt transformer. The CV810T5 produces a smooth response that is perfect for paging and background music systems. This speaker is manufactured of a polycoat-ed driver that will provide years of trouble free service, even in harsh environments. Assembled in Canada.

support hardware:

CVB8R round metal baffle
CVB8R square metal baffle
CVBB8RF round flush mount back box
CVBB8RFW white surface mount back box
CVBB8SF square flush mount back box
CVBB8SS square surface mount back box
CVTS tile supports

physical dimensions:

Dimensions	8" (203 mm) diameter 3.875" (98 mm) deep
Minimum cutout	7.25" (184 mm)

Convex audio/video equipment distributed by:
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11565 - 149 Street
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www.drivingstrategicsales.com



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architect's specifications:

The 8" loudspeakers shall be Convex model CV810T5. These speaker/transformer assemblies will include a 5W multi-tap transformer mounted with machine screws and terminated to speaker using removable spade lugs. They shall have a frequency response of 60Hz to 15kHz \pm 3db utilizing a 1" voice coil. The 25/70V transformer will have the following tap settings marked by color codes:

25V 0.31W, 0.62W, 1.25W, 2.5W, 5W

70V 0.16W, 0.31W, 0.62W, 1.25W, 2.5W, 5W with an insertion loss of less than 2dB. The speakers shall have four mounting holes that will accommodate standard four hole metal baffles.

Convex customer service: 1-800-461-0006
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