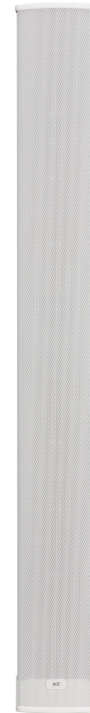


CS 6940EN

COLUMN SPEAKER TWO-WAY

DESCRIPTION

CS 6940EN is a two-way speakers with very compact dimensions. It features 8 x 3.5" extended-range speakers and a 0.79" voice coil tweeter. This model implements several innovative technological solutions that guarantee highly intelligible reproduction of the vocal message. It includes a line transformer for directly connecting the speaker columns to 70 V or 100 V constant-voltage systems and, thanks to a rotary power selector, allows to select the power to be diffused among different values (40 - 20 - 10 - 5 W). Thanks to IP 66 protective grade, it can also be used outdoor. Suitable for any Voice Alarm application certified EN54, included airports, railway stations, subways, churches, factories, warehouses, malls, etc.



FEATURES

- Ideal for speech reproduction with high intelligibility in acoustically difficult environments, both indoors and outdoors, also suitable for music
- RMS power: 40 W
- Eight 3.5" mid-woofer speakers and one central 0.79" voice coil tweeter
- Weather-resistant construction IP 66 for use also outdoors, sturdy hinged support in resin, stainless steel fasteners
- Body in aluminium and front grille in steel bake-painted RAL 9003 White
- Articulated support for wall mounting included
- EN 54-24:2008 certified

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB):	140 Hz ÷ 20000 Hz
	Max SPL @ 1m:	109 dB
	Max SPL @ 4m:	97 dB
	Horizontal coverage angle:	194°
	Vertical coverage angle:	30°
	System Sensitivity:	95 dB
	System Sensitivity 1W @ 4m:	83 dB
Power section	Power Handling:	40 W RMS
	Peak Power Handling:	160 W PEAK
	Recommended Amplifier:	80 W
	Protections:	Thermal fuse
Transducers	Dome Tweeter:	0.75"
	Fullrange:	8 x 3.0"
Input/Output section	Input connectors:	Ceramic screw terminals
	Output connectors:	Ceramic screw terminals
	Constant Voltage Transformer:	70/100 V
	Power selection 1 (100 V):	40 W - 250 ohm
	Power selection 2 (100 V):	20 W - 500 ohm
	Power selection 3 (100 V):	10 W - 1000 ohm
	Power selection 4 (100 V):	5 W - 2000 ohm
Power selection 5 (100 V):	2.5 W - 4000 ohm	
Standard compliance	IP protection grade:	IP 66
	EN54-24 certified:	Yes
	CE marking:	Yes
	CPR number:	1488-CPR-0490/W
Physical specifications	Cabinet/Case Material:	Aluminium
	Grille:	Aluminium
	Color:	White - RAL 9003
Size	Height:	995 mm / 39.17 inches
	Width:	114 mm / 4.49 inches
	Depth:	96 mm / 3.78 inches
	Weight:	7 kg / 15.43 lbs
Shipping informations	Package Height:	2000 mm / 78.74 inches
	Package Width:	1090 mm / 42.91 inches
	Package Depth:	1700 mm / 66.93 inches
	Package Weight:	8.4 kg / 18.52 lbs



PART NUMBER

- **13100005**

CS 6940EN

EAN 8024530013684

DRAWINGS

