

Lencore

THE LEADING MANUFACTURER OF SOUND MASKING SYSTEMS.

A GREAT SOUND MAKES NO NOISE®

CROSSWAYS-ONE™ SOUND MASKING SYSTEM

Platform Specifications – Model #BP 1

When a direct fired speaker or system is required due to site conditions or application need, the CrosswaysOne™ system provides the highest level of sound quality and adjustability. With its higher quality construction, CrosswaysOne™ offers a commercial grade direct fired system using higher quality construction and sound quality than competitive systems.

Tunable by hand-held remote and available in standard and large speaker sizes; CrosswaysOne™ offers wider sound dispersion, better sound uniformity and greater sound quality.

Random sound source, coupled with Lencore's E-Sound™ technology provide capabilities for:

- Attenuation Adjustments: 96 in ½ dB steps
- Contour Adjustments: 29 steps

Installation is simplified using plug and play Cat 5e cable with standard RJ12 connections. The CrosswaysOne™ speakers are equipped with dog ear screw adjustments and a locator pin to insure a smooth installation.

Sound Source: The Platform

The sounds of the CrosswaysOne™ System are created in the Platform, the primary sound source that produces, equalizes and distributes the sound for masking, music and page. Each Platform includes:

- Random sound masking source, coupled with Lencore's E-sound™ technology that produces an exceptionally comfortable environment.
- Sound frequency and volume control that can be adjusted by hand held remote. CrosswaysOne™ provides 29 contour positions with 96 attenuation positions in ½ dB steps. This makes the CrosswaysOne™ System your best bet when choosing a direct fired system.

Extreme Flexibility:

CrosswaysOne's™ sound source and channels let you customize and tune for masking, page and music in your environment.



The Platform is UL listed for use in air-handling spaces.

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TECHNICAL SPECIFICATIONS

Enclosure: Brushed aluminum

Dimensions: 10" x 7" x 1 7/8"

Noise Generator:

- Octave bands from 25Hz to 20,000Hz
- Voltage: 48 Volts DC
- Contour Adjustments
- Spectrum adjustment shall meet acoustical preferred curve

Output Adjustments:

- Volume control for individual channels
- Contour control for individual channels

Wire Requirements:

16 gauge, plenum rated, stranded, 2-conductor wire (for power supply to Platform).

- Cat 5e cable or equivalent, 3 twisted pair, with standard RJ12 to speakers.

Integration of Page and Music Channels:

All call page and music can easily be integrated into this system as well as into individual zones.

Remote Volume and Contour Control:

Immediate volume and contour control adjustments for masking, page and music using the remote control.

Platform Units are UL Listed
for use in air handling spaces

Other Systems Also Available

Spectra i.Net™ (Networked), Spectra® , CrossNetOne™ (Networked)

In-plenum and direct fired
all available with page/music.