High Output Indoor/Outdoor Loud Speaker (15Watts) (ZT-WSSPK24 Series)

Description

The Zeta ZT-SSP-15 Series signals are supervised high output loudspeakers for industrial signalling and life safety applications.

ZT-SSP-15 Series loudspeakers come equipped with a compression driver providing up to 15 watts RMS power handling capability resulting in superior intelligibility and dispersion to achieve maximum sound projection and penetration.

Each ZT-SSP-15 Series loudspeaker features a weather resistant construction with re-entrant and acoustical path protection against water, humidity, vermin, and corrosion.

The ZT-SSP-15 Series features an innovative mounting bracket that, with a single adjustment, provides precise positioning in both the vertical and horizontal planes.

Each loudspeaker comes with a versatile 25/70.7 V line multi-tap transformer that meets a variety of distributed system needs. The multi-tap transformer is adjustable by means of a convenient seven-position watts/ impedance selection switch that is screwdriver adjustable.
ZT-SSP-15 Series loudspeakers models meet or exceed the UL Listed standards for audible signal appliances.

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Features

ZT-SSP-15 Series high output loudspeakers are designed for high quality signalling in all types of environments.

They incorporate high-efficiency compression drivers that project sound over long distances or wide areas with fewer loudspeakers. When used with compatible control equipment, they provide high-intelligibility voice reproduction and signal transmission for indoor or outdoor emergency alarm, protective signalling, life safety, and intercom system installations.

Typical applications include fire alarm, emergency warning, plant evacuation, process control, and public address signalling as well as voice evacuation and mass notification systems.

ZT-SSP-15 Series loudspeakers are ideal for installation in commercial buildings, warehousing, factories, schools, public access areas, sports halls/fields, military bases, fire stations, and recreational facilities.

They are suitable for installation on supervised circuits.

Ordering Information

ZT-SSP-15R	Indoor / Outdoor 15W Speaker, Red
ZT-SSP-15W	Indoor / Outdoor 15W Speaker, White

Features

• Superior intelligibility for voice and tone signalling

• High efficiency, 15watt comparison driver

• Built in multi tap transformer for easy impedance selection

• User selectable audio line level 25 or 70 Vrms

• Suitable for installation on supervised circuits with built in 5 MFD capacitor

• UL listed for fire alarm signalling (UL1840)

• Innovative surface mounting bracket for precise positioning across horizontal and vertical planes

• Durable environmental resistant metal construction for outdoor or indoor use

• Available in grey or red

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Dimensions
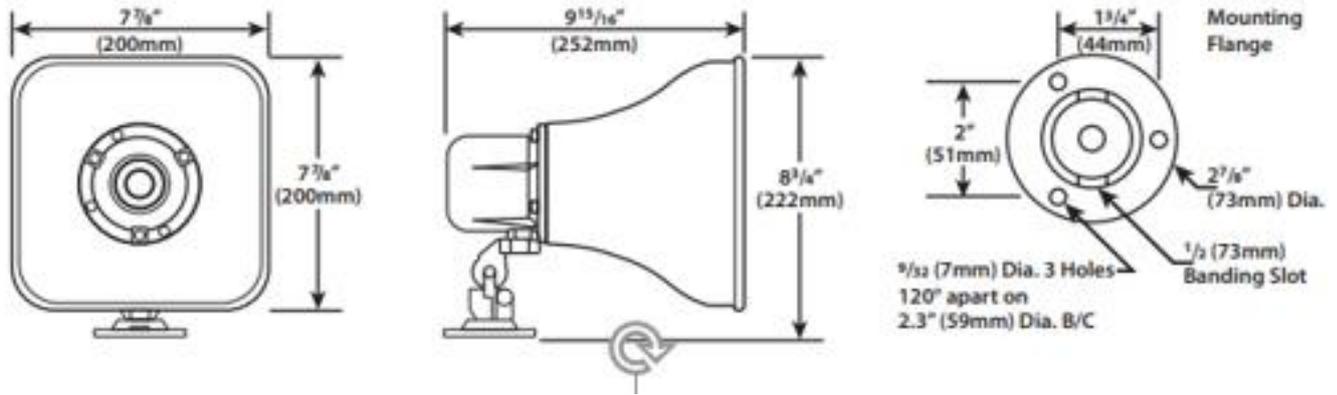

Multi-Tap Wattage Selector Switch Settings
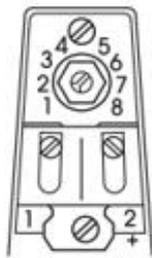
Switch Position	Impedance	25V Line	*dB at 10 Ft.	70V Line	*dB at 10 Ft.
1	5.0K	–		0.9W	93
2	2.5K	–		1.8W	96
3	1.3K	0.48 W	90	3.8W	98
4	666	0.94 W	93	7.5W	101
5	333	1.9 W	96	15.0W	103
6	89	7.5 W	101	Do Not Use on 70V	
7	45	15.0 W	103		

*UL3 dB Increment Rating

Anechoic Measurements 15watt tap @ 3m

Code-3 Tone	107.2 dBA
Slow Whoop	108.5 dBA
Siren	107.8 dBA

Wiring Instructions
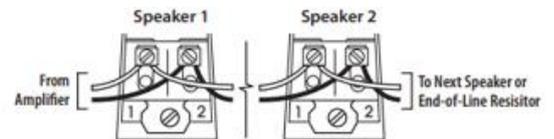
Specifications

Power Rating	15 Watt RMS
Frequency Response	400 – 14,000 Hz
Sensitivity	120dB at 15 watts (peak @ 1metre) 116dB at 15 watts (av. 500 - 6,000Hz @ 1 metre) 106dB at 1 watt (av. 500 - 6,000Hz @ 1 metre)
Sensitivity (UL rating) Sound Level	102 dB @ 15 watts at 3 metres 103 dB (UL 10 feet rating)
Capacitor rating	5 MFD
Dispersion angle	70 degrees
Conduit	12mm (1/2 ") connection
Operating Environment	All models meet or exceed the UL listed standards for audible signal appliances and are capable of operating within ambient temperature range of 66°C to -35°C
Listings	UL1480