

ASM-SDT12/SDT12A Step-Down Transformer

FEATURES

- Utilizes standard 110VAC
- Steps-down power to 12-Volts
- Provides localized power for soundmasking networks
- Internal Surge Breaker protects soundmasking speaker array
- All components are UL approved
- Meets all Class Two requirements
- Transformer is available by itself



GENERAL APPLICATIONS

American Sound Masking ASM-SDT12/12A Step Down Transformer and Junction Box Assembly is designed to provide localized power to 12-Volt equipment networks. When used in conjunction with American Sound Masking's ASM-1082 Self-Contained Soundmasker, the complete ASM-SDT12/12A assembly can provide adequate power for network of up to forty soundmaskers. The ASM-SCT12/12A accepts standard 110VAC and steps down the voltage to operate 12-Volt devices, meeting all Class Two requirements. The ASM-SDT12/12A features an internal breaker that will protect the valuable speaker array from destructive power surges. All assembly components are UL approved. While the transformer is available by itself (*model number ASM-SDT12*), American Sound Masking recommends the use of the complete transformer/ junction box assembly (*model number ASM-SDT12A*) to insure adequate wiring.

GENERAL DESCRIPTION OF INSTALLATION AND OPERATION

As a stand-alone transformer, the ASM-SDT12 will require wiring to connect to a standard 110VAC power receptacle, in observance of all local electrical codes. Please refer to a licensed electrician in completing this.

As the complete assembly, American Sound Masking's ASM-SDT12A Step Down Transformer and Junction Box is locally mounted to the area structure where a 12-Volt network is located. When used to power a network of ASM-1082 Soundmaskers, the appropriate circuit lead wires are run and secured to the transformer secondary power outputs, connecting the correct wire to its corresponding barrier post. The ASM-SDT12/12A assembly's power plug is connected to any standard grounded 110VAC power receptacle. American Sound Masking recommends that all extension cord lengths be kept to a minimum and that local electrical codes be referred for the recommended gauge of wire.

It is important to note that the ASM-SDT12/12A is effective only when properly installed. This installation is to be performed by a certified technician. Contact American Sound Masking for recommendations on installation.

American Sound Masking LLC.
1491 Polaris Pkwy, Ste 274 Columbus, Ohio 43240
Phone: 800-766-8959 - Fax: 877-577-5448
WWW.AMERICANSOUNDMASKING.COM

SPECIFICATIONS

Input

Standard 110VAC (50/60 Hz)

Output

12 Volts

Dimensions

Transformer

2" X 2-3/8" X 2-1/8"

Junction Box

Standard 4" X 4" X 2" with 1-1/2" mounting flanges

ORDERING INFORMATION

ASM-SDT12 Step Down Transformer (*transformer only*).

Shipping weight: 2 lbs.

ASM-SDT12A Step Down Transformer and Junction Box (*includes 110VAC ground male connector*). Shipping weight: 3 lbs.

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