



# LINE MATCHING TRANSFORMERS AND LOUDSPEAKER ACCESSORIES

Transformers, Adapters,  
Loudspeaker Equipment  
Stands



T-10



T-11



T-20, T-18

## LINE MATCHING TRANSFORMERS

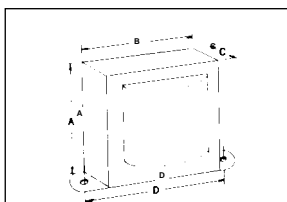
Atlas Sound Models T-10, T-11, T-20 and T-18 are line matching U-frame, varnish-impregnated transformers. High efficiency units reduce line loss when long transmission cables interconnect amplifier and loudspeakers and when two or more loudspeakers are connected to a common amplifier source. Each unit features element-resistant components and clearly identified terminals for

solder connection. Model T-11 features a unique external "power reminder" indicator to reference the setting in use and includes a weatherproof metal housing with baked epoxy finish. All models offer a wide selection of primary and secondary impedance and power taps. See charts below for model specifications and dimensions.

T-10, T-11 - Power Rating: 15 Watts			T-20 - Power Rating: 30 Watts			T-18 - Power Rating: 60 Watts		
Impedance (Ohms)	Watts @ 70.7V	Watts @ 25V	Impedance (Ohms)	Watts @ 70.7V	Watts @ 25V	Impedance (Ohms)	Watts @ 70.7V	Watts @ 25V
8K	.65	-	2,500	1.8	-	2K	2.5	.3
4K	1.25	-	1,300	3.7	-	1K	5	.6
2K	2.5	.3	666	7.5	-	500	10	1.25
1K	5	.6	333	15	1.89	250	20	2.5
670	7.5	.9	167	30	3.7	125	40	5
325	15	1.9	89	-	7	85	60	7
180	-	3.5	45	-	15	45	-	14
90	-	7						
45	-	14						

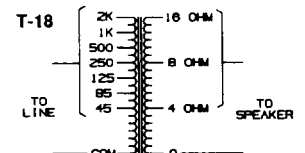
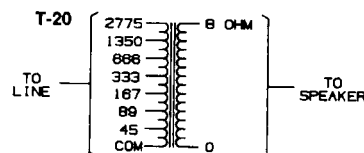
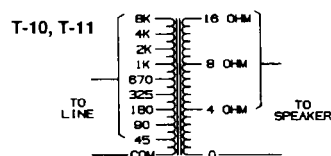
## TRANSFORMER SPECIFICATIONS

MODEL NO.	PRI. VOLTS	FREQUENCY RESPONSE	PRIMARY TAPS (WATTS)	SECONDARY IMPEDANCE (OHMS)	MAXIMUM INSERTION LOSS	PRIMARY TERMINATIONS	SECONDARY TERMINATIONS	CORE-SIZE	POWER RATING (WATTS)
T-10, T-11	70.7V / 25V	± 1.5dB 60 - 20 kHz	See Chart	4, 8 & 16	.5dB	Solder Lugs	Solder Lugs	5/8" x 5/8"	15
T-20				8				5/8" x 5/8"	30
T-18				4, 8 & 16				7/8" x 7/8"	60



TRANSFORMER DIMENSIONS					
MODEL	A	B	C	D	WEIGHT
T-10	1 7/8" (48mm)	1 5/8" (41mm)	1 1/16" (7mm)	2" (51mm)	.6 lbs. (.27 kg.)
T-20	1 5/8" (41mm)	1 5/16" (49mm)	3/4" (19mm)	2 3/8" (60mm)	.5 lbs. (.23 kg.)
T-18	2 1/4" (57mm)	2 11/16" (68mm)	1" (25mm)	3 3/8" (79mm)	1.3 lbs. (.59 kg.)

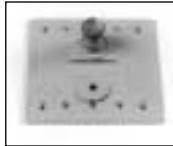
### SOLDER WIRE CODE DIAGRAMS



Specifications subject to change without notice



1601 JACK MCKAY BLVD. / ENNIS, TEXAS 75119 U.S.A. / TELEPHONE: (800) 876-3333 / FAX (800) 765-3435



APX-G



BX-1A



BX-2A



BX-3A



DA-FH



YDA-TH



SS33E



SSA-7

## LOUDSPEAKER MOUNTING ACCESSORIES

**APX-G.** Optional mounting base for a standard 1-gang, 2-gang, or 4" sq. E.O. box.

**MK-2.** Mounting kit for installation of APF Series flange loudspeakers to 8" diameter loudspeaker baffles.

## BX SERIES - ARMORED CABLE / CONDUIT ADAPTERS

**BX-1A, BX-2A, BX-3A.** Atlas Sound multi-purpose cable/conduit adapters are cost efficient installation accessories which provide weatherproof electrical system connections to AP Series loudspeakers and PD-30T compression driver. The adapters are threaded to a standard 1/2" pipe size and accommodate a wide variety of strain relief devices. Recommended uses for the BX units are in demanding indoor and outdoor applications such as in mining, steel and chemical industries, processing or manufacturing facilities, locations subject to unusual dust or moisture conditions or abnormal variations in temperature and humidity. The BX models are also suggested for use when vandal or damage protection is a concern in sports stadiums, schools, shopping malls, leisure facilities, swimming pools, railroad terminals and other public access areas. All adapters are finished in grey epoxy supplied with pre-cut gasketing and hardware. BX units are sold individually.

MODEL	MOUNTS	MODEL	MOUNTS
<b>BX-1A</b>	AP-30(T), APC-30 Series, APR-30T, APT-34T, APW Series	<b>BX-2A</b>	AP-15, AP-15T, APW Series
		<b>BX-3A</b>	APF-15, APF-15T

## UNIVERSAL DRIVER-TO-HORN ADAPTERS

**DA-FH.** Compression driver adapter for flange-terminated sound projectors (1 3/8" - 18F to 1" throat bolt-on).

**YDA-TH.** Dual adapter for combining two compression drivers to one sound projector. (Two 1 3/8"-18F thread to 1 3/8"-18M thread).

## ADJUSTABLE STAND

**SS33E.** High stability, indoor/outdoor tripod stand support and elevate professional monitor and public address loudspeakers, amplifiers and a variety of control equipment. The stand folds to a minimal 43" making it a great temporary stand for use in churches, schools and theaters. Model is equipped with a positive clamping system complete with an air-damped safety release to assure slip-free support of elevated equipment. Optional SSA Series top adapters (listed below) are available for interfacing SS Series stands with loudspeaker/equipment.

MODEL	BASE SIZE	HEIGHT SPAN	BASE STYLE	TUBE FINISH	BASE FINISH	WEIGHT
SS33E	46" Dia.	48" - 85"	Tripod	Satin Ebony	Satin Ebony	6.3 lbs.

## TOP ADAPTER FOR SS33E SERIES STAND

**SSA Series.** SSA-7 is a molded plastic adapter for stand Model SS33E. It features a platform base with two 3/8" x 2" equipment mounting slots and 4 holes to meet a variety of support applications.

MODEL	BASE STYLE	MOUNTS TUBE SIZE	MOUNTS STAND
<b>SSA-7</b>	Universal Platform Mount	1 3/8" Dia.	SS33E

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