

AP-15T, AP-30T, APC-30T, APR-30T

Omni-Purpose Loudspeaker Install Sheet

Mounting

The speaker is provided with a 3-way omni-directional adjustable mounting bracket. The wing nut and the lock pin allow 360° rotation and 130° vertical movement. Additional adjustment is provided between the bracket and speaker by means of the 1/4" bolt. For ease of installation, the base can be separated from the speaker by removing the 1/4" wing nut and locking pin.

Connection

Audio source line-connection is made to the screw terminals. To insure reliability, these special terminals are designed with wire retainers. Phasing is indicated throughout the communications system and attained by maintaining polarity utilizing the numbers "1" & "2" cast into the speaker housing. 1= Common 2= Positive.

Impedance Switch Setting

The AP-15T, APC-30T, APR-30T and APT-34T (70.7V and 25V line) have a built-in, 7-position switch. The AP-30T (70.7V line) and AP-30T-25 (25V line) have a built in 6 position switch. Both weather-sealed switches select impedance or wattage taps. The slot in the shaft without the flat indicates the switch setting in use. Desired wattage or impedance can be obtained by referring to the following table.



Speaker Connections and Tap Selector

	AP-15T			AP-30T		AP-30T-25		APC-30T, APR-30T, APT-34T		
Switch Position	70.7V Watts	25V Watts	Ohms	70.7V Watts	Ohms	25V Watts	Ohms	70.7V Watts	25V Watts	Ohms
1	0.9	—	5000	1.2	4000	1.2	500	1.8	—	2500
2	1.8	—	2500	2.5	2000	2.5	250	3.7	—	1300
3	3.8	0.48	1300	5.0	1000	5.0	125	7.5	—	666
4	7.5	0.94	666	7.5	666	7.5	83	15.0	1.8	333
5	15.0	1.8	333	15.0	333	15.0	42	30.0	3.7	167
6	—	7.5	89	30.0	167	30.0	21	—	7.0	89
7	—	15.0	45	—	—	—	—	—	15.0	45

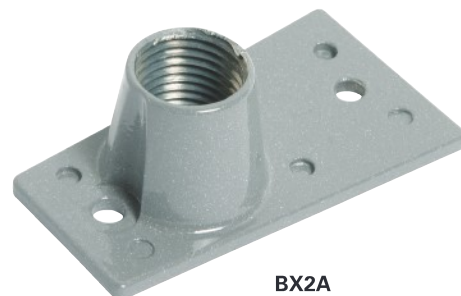
Accessories

Conduit / Cable Adapters Model BX-1A for AP-30 Models

BX-2A for AP-15 Models & BX-3A for APF Models - Specially designed covers for conduit and armored cable connect directly into the speaker. These accessories provide additional protection to the speaker wires, and the cover assures tamper-proof installation and vandalism-protection.



BX3A



BX2A