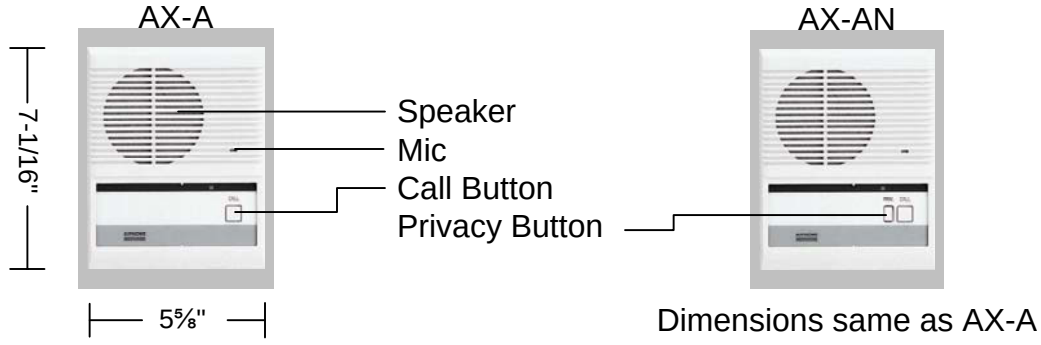
AIPHONE

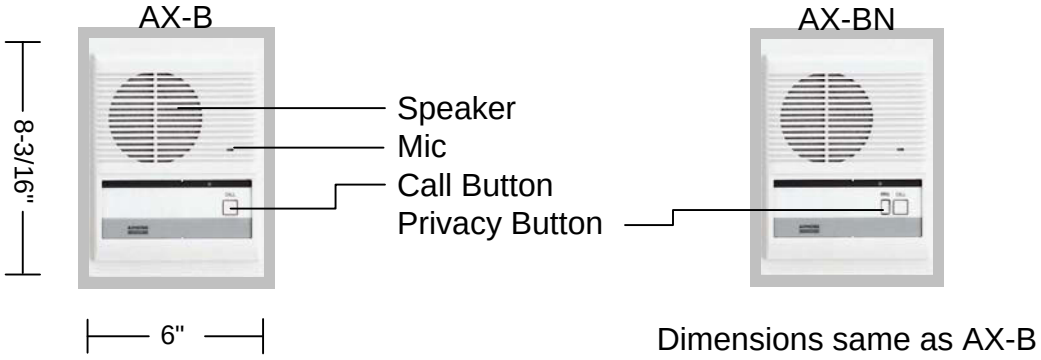
AX-Series Indoor Sub Stations

AX-A, AX-AN (Surface Mount); AX-B, AX-BN (Semi-Flush Mount)

- INSTRUCTIONS -

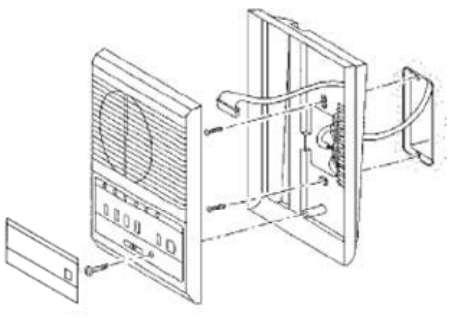
The AX-A, AX-AN, AX-B, and AX-BN are interior sub stations designed for use with the AX system. The AX-A and AX-AN sub stations are surface mount and will mount to a single gang box or can be set on a desk or table top. The AX-B and AX-BN sub stations are semi-flush mount and can be mounted into a 6-⅛" H x 3-¾" W cutout in a wall, or can be mounted using the model BBX-1E back box. The sub stations with the "N" at the end of the model number include the PRIVACY feature, which prevents a master station from hearing audio from that sub location while the Privacy button is engaged.



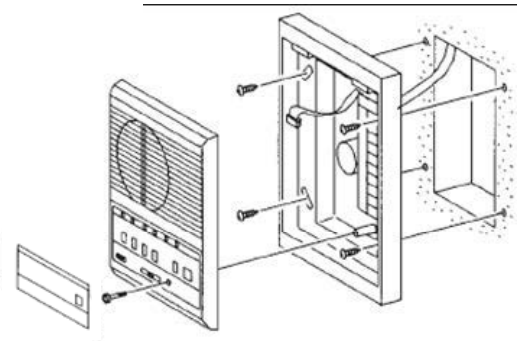


MOUNTING AND INSTALLATION:

AX-A/AN

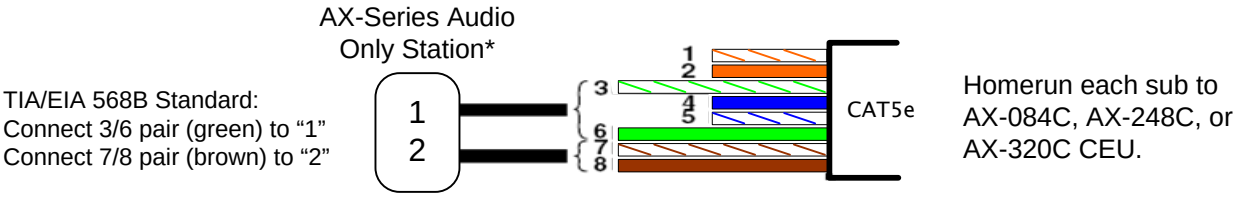


AX-B/BN



Remove the directory cover from the front case using a small fine tip screwdriver. Loosen the screw under the directory cover and remove the intercom unit from the back chassis. Secure chassis to box or wall using supplied mounting screws. Connect wires to unit, then reinstall to chassis and reinsert directory cover.

WIRING DIAGRAM:



* AX series subs include: AX-A, AX-AN, AX-B, AX-BN, AX-DM, IF-DA, IE-DC, IE-JA, IE-SS, IE-SSR

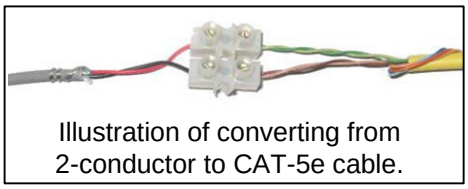
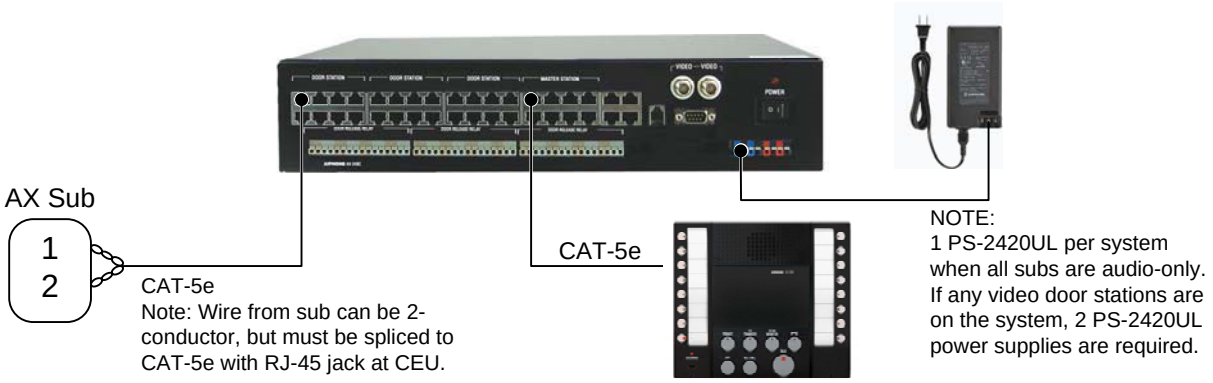


Illustration of converting from 2-conductor to CAT-5e cable.

Use your preferred method for splicing cables to interface a standard 2-conductor cable run from the door station to the CAT-5 cable and RJ45 jack, required for connection to the CEU.



OPERATION:

- Subs calling Master(s): Press call button on sub. Tone and LED light will be activated at the master station(s). Communication at master is Push-to-talk or VOX hands free. Communication at sub station is always hands free reply. Press OFF to conclude.
- Master calling Sub: Press sub station’s selector button on master. Press TALK to initiate, then speak either Push-to-talk or VOX hands free. Press OFF to conclude.
- PRIVACY: On the AX-AN and AX-BN, press the privacy button to prevent the master from monitoring your location. Press again to disengage Privacy mode.

SPECIFICATIONS:

Power source:	Power provided by AX CEU (AX-084C, AX-248C)
Wiring Distance:	980' using CAT-5e
Dimensions:	AX-A/AN: 7-1/16" H x 5-⅝” W x 2-3/16" D
	AX-B/BN: 8-3/16" H x 6" W x 1-15/16" D

NOTE:
Only information pertaining to the AX-A/AN/B/BN is included here. For complete installation, wiring, programming and operational information, please refer to the AX Series Installation Manual, located on the CD that comes with the CEU, or on our web site. AX sub stations perform operationally the same as the AX, IE, or IF series audio door stations.

Aiphone Communication Systems
1700 130th Ave. N.E.
Bellevue, WA 98005
(425) 455-0510
FAX (425) 455-0071

Toll Free Technical Support:
1-800-692-0200
FAX: 1-800-832-3765
E-mail tech-serv@aiphone.com