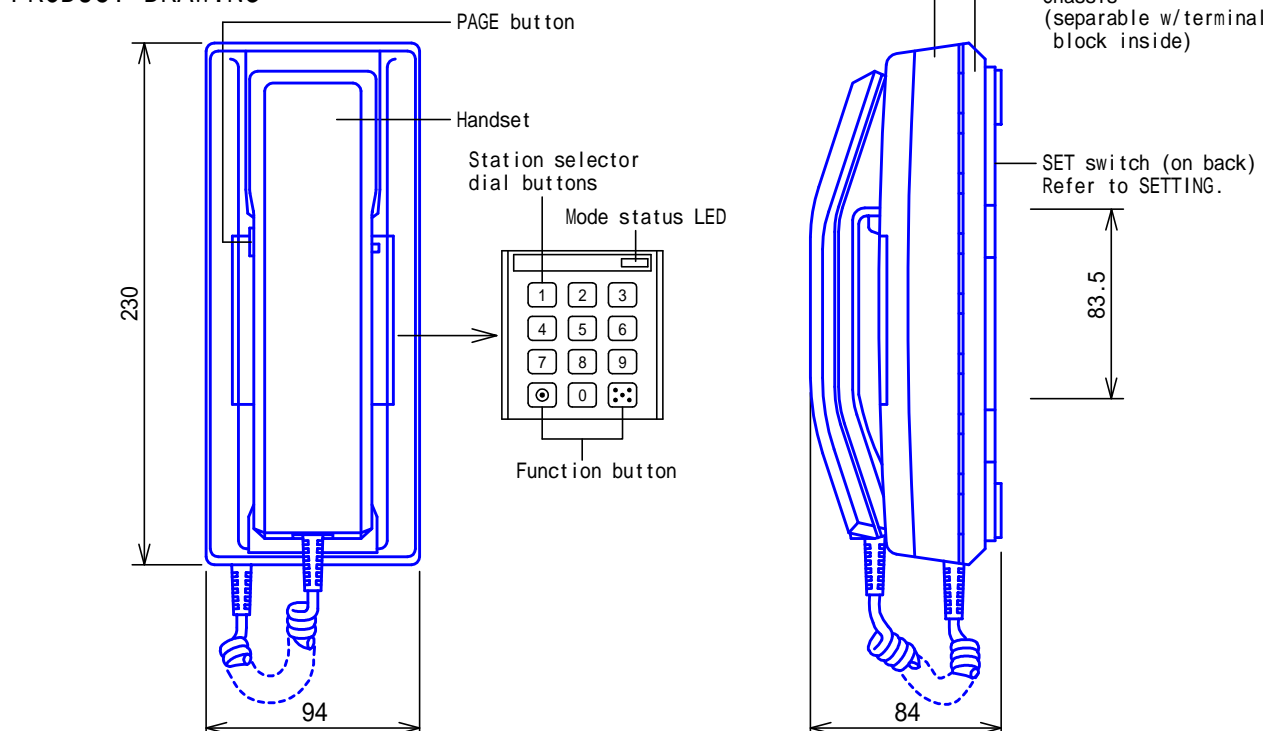
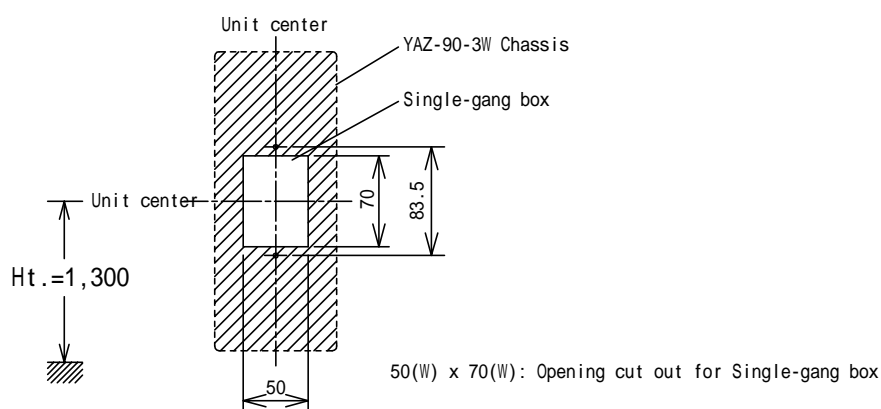


PRODUCT DRAWING



MOUNTING

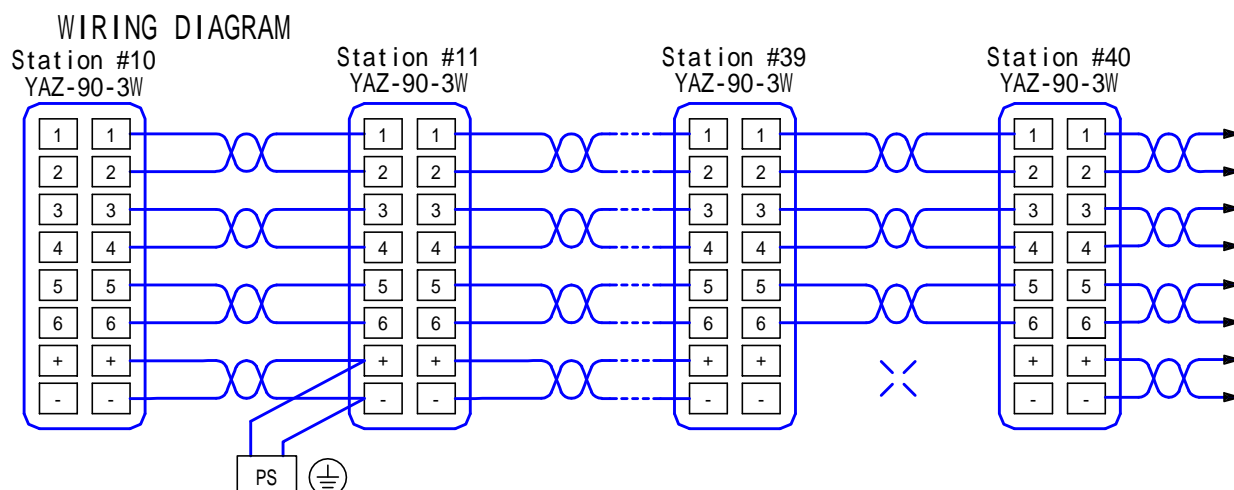


SPECIFICATIONS

Power source	24V DC (Use a Power supply PS-2420 for every 30 Stations.)
Current consumption	80mA (max.) per Station. 25mA (in standby)
Calling	By electronic tremolo or by direct voice (Hold down PAGE)
Communication	Handset simultaneous communication
Talk channels	3 talk channels (max.) Varies by wiring.
Permitted line resistance	Intercom line; Less than 200 Ohm, Looped (max. 3Km). Power line; Less than 20 Ohm, Looped (300m).
Station selection	2-digit dial (from 10 ~ 99)
Mounting	Surface wall mount
Electrical box	Single-gang box
Unit color	White(5Y9.3/0.1 Munsell Approximation) & Pearl gray(2.5Y7.9/0.2 Munsell Approximation), two-tone
Weight	700g(approx.)
Remarks	YAZ-90-3 system for max. 90 Stations

DESCRIPTION MASTER STATION	FIG. NAME PRODUCT/SPECIFICATIONS	UNIT mm	DATE 10 March, 2004
MODEL NO. YAZ-90-3W	FIG.NO. 57255301-1-2	PAGE 1/2	REVISION 1

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RESTRICTIONS

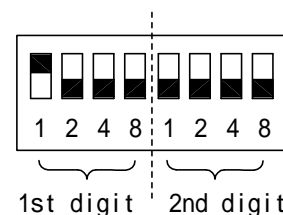
- Make a group of 30 Stations, which can be powered by a Power supply PS-2420.
- Do not connect +, - wires between two Stations of different blocks (i.e. #39 and #40).
- Use twisted pair cable (CPEV, shielded).
- Do not use a straight conductor cable, in order to prevent line inductive noise, crosstalk or malfunction.
- If unused pair wires exist in the cable, never use them double for talk channel lines 1~3.
- Instead, use an extra pair for power supply line, in a manner that one wire is connected to +, the other to -, thus making line resistance equal.

FUNCTIONS

- Calling & communication with any other Station
- Lift handset, press two digit buttons (#10~#99) to ring the opponent Station with tremolo, 35 sec. timed (approx.).
- Call the Station by direct voice, holding "PAGE" button in handset.
- Communication privacy
- Camp on busy
- When the opponent Station is busy, press ☎ button to leave a request for callback. (The blinking LED indicates)
- Call transfer
 - (1) You can transfer your present call to another Station. Press ☎ and Station #. Hold on until the Station replies.
 - OR
 - (2) To complete without waiting, press ☎ button and Station #. When INTERMITTENT tone is heard, you may hang up.
- 3-Station conference call
- While communicating between two Stations; Press ☎ and Station #.
- If the opponent Station joins, 3-Station communication begins.
- Secretary transfer (Station transfer)
- Have any incoming calls to your Station answered by another Station, when you will not be present or move to another location. Lift handset, press ☎ and Station # (Secretary). The LED blinks to indicate.

SETTING

Setting for 2-digit Station # on each Station. DIP switches (1,2,4,8; 1,2,4,8) are located on back of the Station unit. The first 1,2,4,8 decides the first digit, the second, the second digit. Example; Station #10



DESCRIPTION	FIG. NAME	UNIT	DATE
MASTER STATION	WIRING/RESTR./FCN./SETTING	mm	10 March, 2004
MODEL NO.	FIG.NO.	PAGE	REVISION
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