

SMART HOTLINE PA SYSTEM

SMART HOTLINE PA SYSTEM having 4-6 HOTLINE PHONES, placed in the field locations connected by single pair telephone cable TO **SMART HOTLINE CONTROLLER UNIT**. The controller and Field units are AC powered (220/110 V AC) with built in battery backup for continues operations.

The controller is designed to support long loop cable resistance and can be placed in any central location.

The system is available in two modes. All stations are active till picked up or Remaining sets get deactivated on pickup by requested station.

System useful incase of extreme emergency situation as it acts independent of entire plant network. The individual battery backup keeps system active for upto 5 hours of paging and more than 24 hours of private communication.

CONNECTIONS: -

1. Connect all the wall/column mounted HOTLINE PHONES to the SMART HOTLINE CONTROLLER unit with 2 core tel cable.
2. Connect 220/110 VAC mains input to the CONTROLLER unit.
3. Connect 220/110 VAC mains input to all the HOTLINE PHONES.
4. Switch on the supply to the SMART HOTLINE CONTROLLER & HOTLINE PHONES.

OPERATIONS: -

MODE I

1. Lift the handset of any HOTLINE PHONE; this will activate all other HOTLINE PHONES.
2. The announcement will be heard over all other loudspeakers.
3. On pick up by requested party the communication is in private mode.
4. Remaining PHONE's speaker deactivate.
5. On going off hook all sets are free for another call.

MODE II

1. Lift the handset of any HOTLINE PHONE; this will activate all other HOTLINE PHONES.
2. The announcement will be heard over all other loudspeakers.
3. On pick up by ANY party the communication is in private mode.
4. Remaining PHONES will keep on announcing till handset is lifted.
5. On going off hook all sets are free for another call.

INDUSTRIAL COMMUNICATIONS SIMPLIFIED .

Cables & Wireless Co.

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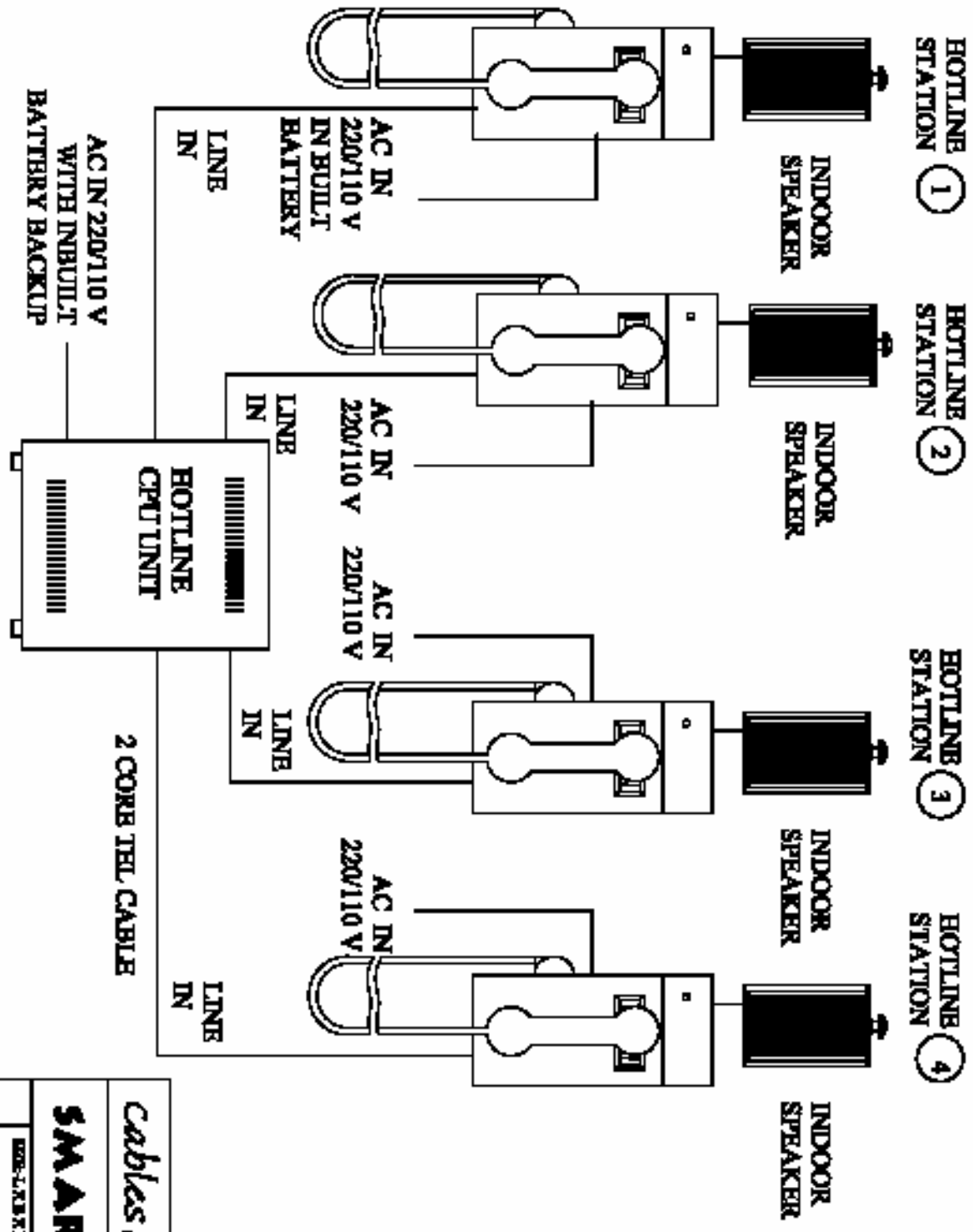
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“(Specifications and description subjected to change without prior notice)”

GENERAL SCHEMATIC CONFIGURATION OF HOTLINE 4 POINT SYSTEM

REVISIONS

12/07/08



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SMART HOTLINE SYSTEM

DESIGNER

DRAWING NO.-43

SCALE