

# **SMART HOTLINE SECURITY SYSTEM**

**SMART HOTLINE SECURITY SYSTEM** has one DESKTOP HOTLINE PA TELEPHONE, placed at the security control room & WALL MOUNT CALLING STATIONS are placed in the field locations connected by single pair telephone cable TO **SMART HOTLINE CONTROLLER UNIT**, the controller is AC powered (220/110 V AC)

The controller can support long loop cable resistance (of upto 1 km of 2 core .5 sq mm telephone cable) and can be placed in any central location. When any of the field WALL MOUNT CALLING STATION goes off hook the DESKTOP HOTLINE PA TELEPHONE, placed at the security or control room activates automatically, and whatever is said in the mouthpiece will be relayed over the indoor loudspeaker of the desktop PA TELEPHONE. If the paged DESKTOP HOTLINE PA TELEPHONE's handset is picked up the communication is in private mode, and the loudspeaker gets deactivated.

## **CONNECTIONS: -**

1. Connect DESK TOP HOTLINE PA TELEPHONE to the SMART HOTLINE CONTROLLER unit with 2 core tel cable.
2. Connect all the WALL MOUNT CALLING STATION to the SMART HOTLINE CONTROLLER unit with 2 core tel cable.
3. Connect 220/110 VAC mains input to the CONTROLLER unit.
4. Connect 220/110 VAC mains input to the DESK TOP HOTLINE PA TELEPHONE & WALL MOUNT CALLING STATION.
5. Switch on the supply to the SMART HOTLINE CONTROLLER, DESK TOP HOTLINE PA TELEPHONE & SMART WALL MOUNT CALLING STATIONS.
6. CONTROLLER & SMART HOTLINE PA TELEPHONES has online built in battery backup for continuous operation.

## **OPERATIONS: -**

### **OUT GOING CALLS:-**

1. Lifting the receiver of any WALL MOUNT CALLING STATION will activate the DESK TOP HOTLINE PA TELEPHONE.
2. Replacing the receiver on cradle disconnects the call.
3. On pick up by other party the communication is in private mode.

### **INCOMING CALLS:-**

1. Lifting the receiver of any WALL MOUNT CALLING STATION will activate the DESK TOP HOTLINE PA TELEPHONE. unit goes automatically to paging mode.
2. Announce after picking up the handset.
3. Communication will be in PRIVATE MODE when called party lifts the receiver.
4. Replacing the receiver on cradle will reset the system.

## **Cables & Wireless Co.**

FF 75 RAJAT ARCADE, MIDC T-POINT,  
AMRAWATI ROAD, WADI, NAGPUR -440023.  
PHONE:-07104-321913,07104-224381.

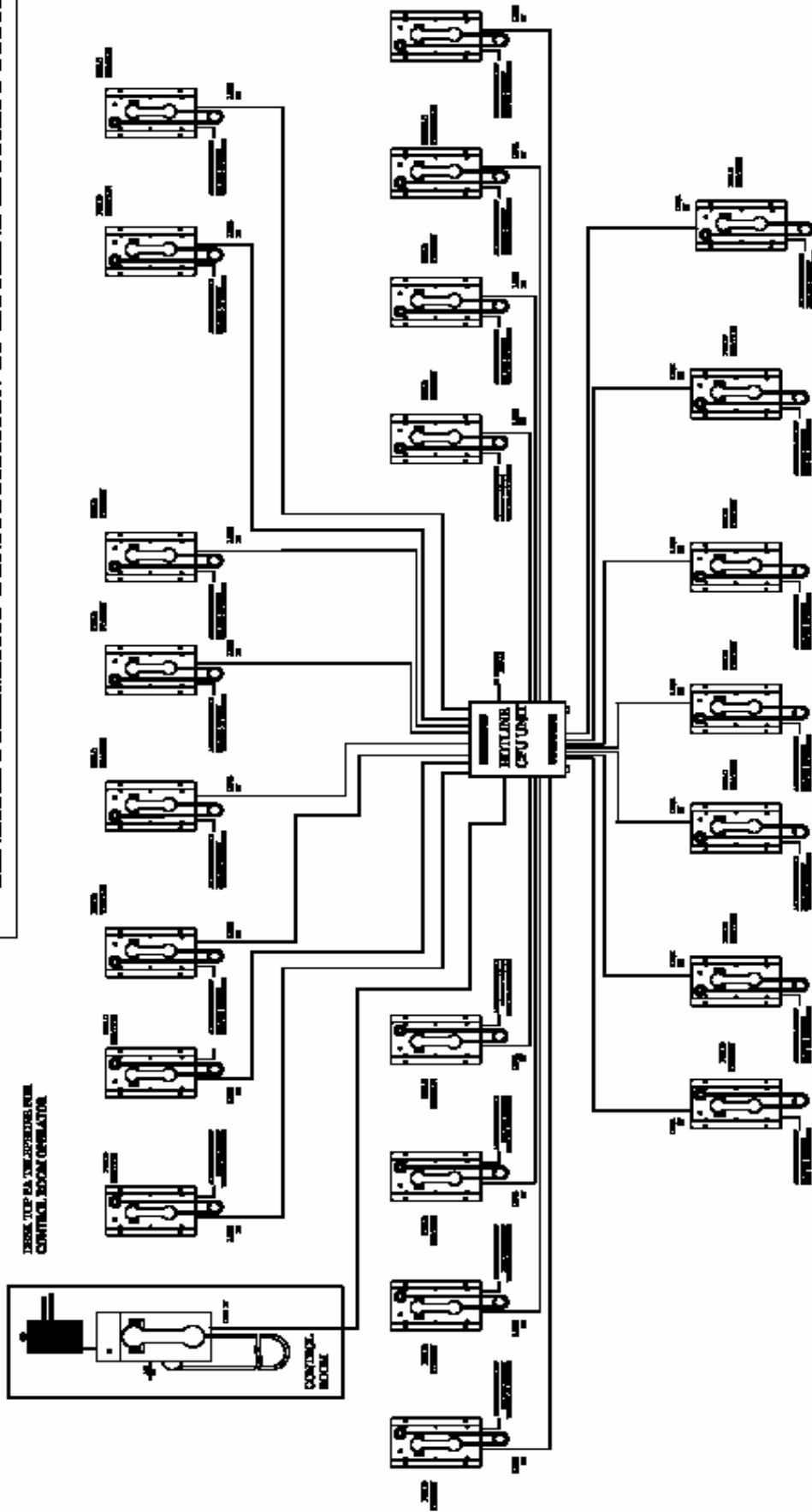
Fax:- 07104-224381.

Cell: - 098226 95746, 09225227945, 09822941190.

Website:- [www.cnwcom.in](http://www.cnwcom.in). E-mail: - [cnwcom@gmail.com](mailto:cnwcom@gmail.com).

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

**GENERAL SCHEMATIC CONFIGURATION OF HOTLINE SECURITY SYSTEM**



- \*200 V/10 V AC SUPPLY CAN BE TAPPED LOCALLY.
- \*INBUILT BATTERY BACKUP CAN BE PROVIDED FOR EACH SET.
- \*SOLAR POWER SUPPLY CAN BE PROVIDED TO EACH SET.
- \*CONTROL ROOM OPERATOR WILL BE HAVING A DISK TOP PA TELEPHONE UNITS.
- \*ON PICKUP OF HANDSET FROM ANY FIELD STATION THE CONTROL ROOM DESKTOP PA TELEPHONE GOES IN PARKING MODE.
- \*ON PICKUP OF HANDSET OF CONTROL ROOM DESKTOP PA TELEPHONE BOTH CAN COMMUNICATE IN PRIVATE MODE.
- \*ALL UNITS ARE CONNECTED WITH HOTLINE CPU UNIT WITH 3 CORE TELEPHONE CABLE.

*Cables & Wireless co.*

**SMARTHOTLINE SYSTEM**

SIZE: A1 X B X H	DRAWING NO: -31
SCALE: 1:1	DATE: 12/07/08