

SMART

HOTLINE TELEPHONE SYSTEM MODEL HT-IP

The **SMART HOTLINE SYSTEM MODEL HT-IP** consists of Two desk top Telephone units connected to **SMART IP CONTROLLERS**.

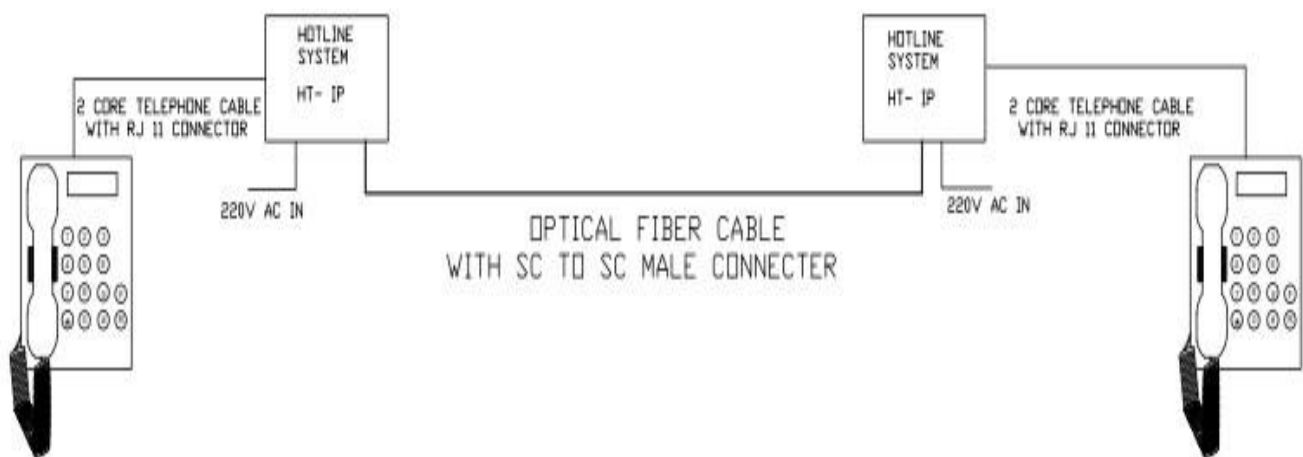
The inter communication is established via a single pair non specific non critical Telephone cable. The Controllers are linked thru Optic Fiber Cables WITH SC TO SC MALE CONNECTER and support a distance of 10 Km.

The **SMART CONTROLLER UNIT**s operates on 220 VAC supply.

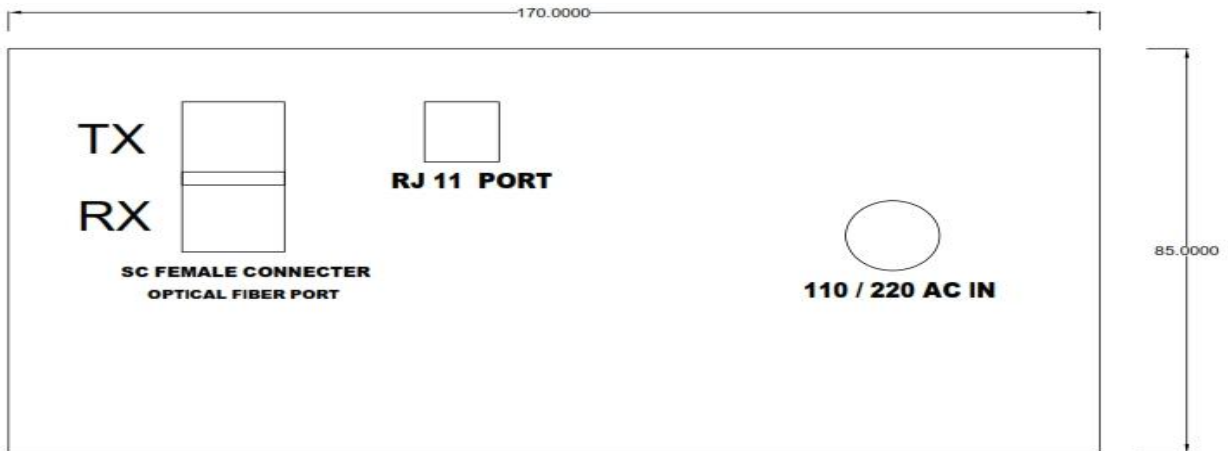
On lifting any of the telephone unit the remote unit initiates the sounder and generates a ring. The ring is generated continuously till the handset of the remote unit is lifted and full duplex telephonic communication established.

On returning the handset to the cradle the system is resetted.

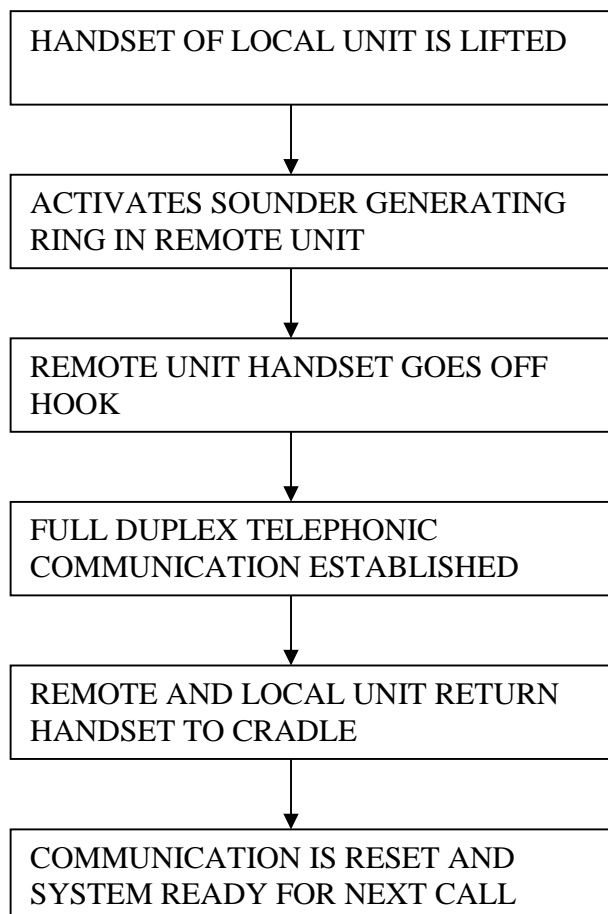
HOTLINE TELEPHONE SYSTEM



SIDE VIEW



SMART OPERATION: -



TECHNICAL SPECIFICATIONS:

Audio Bandwidth	
Audio Bandwidth	300Hz to 3.4KHz
Signal Level (2/4-Wire 600)	
Input Range	1.5 to -40dBm
SNR	32 to 36dB
Optical	
Transmitter	LED/ELED
Receiver	PIN Diode
Wavelength	Tx/RX : 1310/1550
	Tx/RX : 1550/1310
Fiber Optic connectors	ST single mode single fibre
Cable type	Fiber (Single Mode): 8.3/125, 8.7/125,9/125 or 10/125 μ m
Electrical	
Phone Connector	RJ11 Female
Ring Voltage	70Vrms at 20Hz
FXS Output Impedance	600 ,
Distance covered	
Fiber	Single fiber 20 Km
Power	
Standard	230VAC
Temperature	
Operating	-10 ⁰ C to 50 ⁰ C
Humidity	95% non-condensing

INDUSTRIAL COMMUNICATIONS SIMPLIFIED

Cables & Wireless Co.

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