

EMERGENCY CALL BOX (ECB)

MODEL :- IP SANWAD

OVERVIEW

Keeping in mind the need for efficient emergency response operations for both highways and cities, CMS has developed a state of the art Emergency Call Box which supports real time two way communications between the field device and the control room, along with a back-end application for receiving calls and logging them based on their types for immediate response.



FEATURES

- Secure SIP based voice communication between field device and control room
- Rugged cabinet to withstand conditions on road
- Build in high quality microphone and speaker for clear audio in the ambient junction noise
- In built camera for real time image of the caller
- Backend web application to receive calls, classify calls according to type and issue alerts
- Real time health monitoring on the GUI
- Vandal proof

CMS COMPUTERS LIMITED

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EMERGENCY CALL BOX (ECB)

No.	Item	Specification
1	Operation Type	Hands free
2	Noise Level	95 dB
3	Speaker	Type: Water resistant
		Max Power: 15W
		Impedance: 8 ohm \pm 15%
		Bandwidth: 40 Hz to 8 KHz
		ECB interface output Power: 0 to 6 W
4	Microphone	Type: Dynamic microphone
		Sensitivity: 1.9 mV \pm 3dB /Pa
		Impedance: 200 ohms
		Input level at ECB interface: -20 to -50dBm
5	Cabinet size	W450mm H1,250mm D150mm or less
6	Protection class	IP55 / IP65/IP66/IK09
7	Protocol	TCP/IP,UDP/IP,SNMP
8	LAN terminal	10 BASE-T/100BASE-TX (RJ-45)
9	Power Requirements	12 V \pm 10% DC Support Solar/ Battery Based power
10	Power Consumption	50 VA or less
11	Environmental conditions	0 - +60 degrees Celsius
12	Reliability and Maintainability	MTBF: 50,000 hours
		MTTR: 0.5 hours
13	Connectivity	Wired (Fibre / Copper); Wireless (GSM)
14	Camera	Color IP Camera (Optional)As per requirement

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