

Addressable Control Panel for Talkback System- 2 Loop

Model: **ALTBCP102**

Features:

- ✓ Works on Android platform
- ✓ Two way communication system
- ✓ Digital audio signalling with power, no conventional bulky amplifier for PA
- ✓ Interactive touch screen display, no mechanical switch for speaker selection
- ✓ Talkback Speakers are loop powered (2 core cable), no separate cable required for audio signalling/power
- ✓ Addressable talkback speakers are electrically supervised
- ✓ 2 level password protection
- ✓ Built with minimal hardware to reduce failure rate, made compact and aesthetically designed
- ✓ Onsite configuration can be done directly through panel display

Complied with:
NBC 2016



Overview:

This Addressable control panel is designed for talkback system.

This compact control unit works on android computer having very less hardware and less vulnerable to hardware failure. Easy to understand and operate the system especially during emergency.

Specifications

Electrical specifications

Primary Power	110V/220V±10%AC, 60/50Hz
Standby Power	12V, 7Ah SLA Battery
No. of Loop	2
Total number of devices per loop	33 per loop, subject to max loop current
Each Loop Current	1.2 Ampere
Loop Resistance	40 Ohms

Finish

Enclosure Dimensions (HxWxD)	460x390X130 mm
Housing Material	16 Gauge Cold Rolled sheet
Back Box	Black Matte
Front Door	Texture Red
Wiring	2 Core cable
Cable type	Class A/ Class B Style 4
Android Software Version	ALTBSV102X_DT_01.01.2022