

Addressable

## Control Panel for Public Address System-1 Loop

Model: **ALPACP101**

### Features:

- ✓ Works on Android platform
- ✓ Digital audio signalling with power, no conventional bulky amplifier for PA
- ✓ Addressable PA system controllability to control individual/ zone wise/ All speakers
- ✓ Interactive touch screen display, no mechanical switch for speaker selection
- ✓ Speakers are loop powered, no separate cable required for audio signalling
- ✓ Low voltage signalling
- ✓ Addressable speakers are electrically supervised
- ✓ Built-in memory space can be used for audio. No separate DVD player are required
- ✓ Built-in Wi-Fi and Bluetooth
- ✓ 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
- ✓ Built-in battery charger and no external UPS is required

Complied with:

**NBC** 2016



### Overview:

This addressable control panel is designed for public address 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	1
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 Protocol	ALPASV101X_DT_01.01.2022