DATA SHEET

Airlight
THINKING AHEAD

Networkable Automatic
Fire Command and Control Panel (Fire+PA)-3 Loop

Model: **ALNFCCP-FAPA-103**

Features:

- ✓ Networkable
- ✓ Integrated Fire and PA function complied with NBC2016
- ✓ Works on Android platform
- ✓ Real time indication on smoke and temperature
- ✓ 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
- ✓ Integrated addressable fire detector with speaker can be used

- ✓ 2 Level password protection
- ✓ Event log
- ✓ No separate cable required for speaker, fire detector and speakers can be on a same loop
- ✓ Built with minimal hardware to reduce failure rate, made compact and aesthetically designed.
- ✓ Onsite configuration can be done directly through panel display

Overview:

This Networkable control panel is designed to deliver a NBC 2016 specified functional requirements such as automatic fire detection and 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.

Complied with:
NBC 2016

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The control panel has facility of network to integrate with CMS, repeater panel.

Specifications

Electrical specifications

Primary Power	110V/220V±10%AC, 60/50Hz
Standby Power	12V, 7Ah SLA Battery
No. of Loop	3
Total number of devices per loop	33per 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	ALFAPANSV103X_DT_01.01.2022