Airlight
THINKING AHEAD

Networkable Addressable Android Fire Alarm Control Panel -5 Loop
Model No - AN105NFACP

Overview:

This Fire alarm control panel is a master unit of fire alarm system. Control panel front-end has a interactive display with touch screen control. Back-end has connectivity for fire detection line and audio notification line. Total system works on 24V DC. Panel has built in 230V to 24V power supply unit. This unit has built in battery charger and provision for SMF battery.
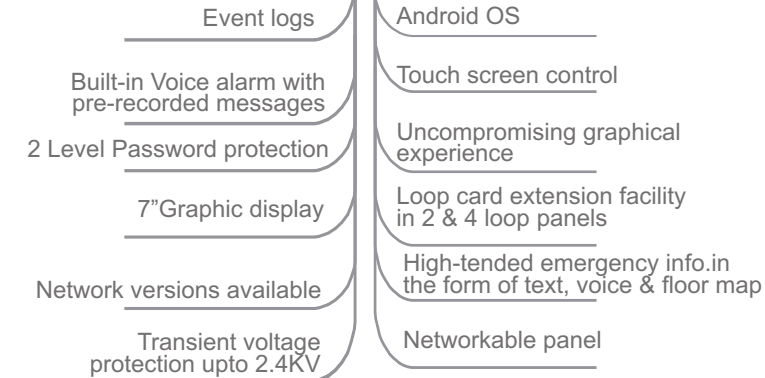
Event logs
Built-in Voice alarm with pre-recorded messages
2 Level Password protection
7"Graphic display
Network versions available
Transient voltage protection upto 2.4KV

Android OS
Touch screen control
Uncompromising graphical experience
Loop card extension facility in 2 & 4 loop panels
High-tended emergency info.in the form of text, voice & floor map
Networkable panel

Specification

Electrical Specifications

Primary Power	110V/220V±10% AC, 60/50Hz
Standby Power	24V DC (12V, 7Ah SLA Battery,2Nos)
Charging Voltage	28 ± 1V
Charging Current	1A (max)
Operating Temperature	0° C to 49° C
Humidity	0-95% RH (Non-condensing)
No Of Zones	32(Max)
No of Loops	5

Signaling line circuits

Loop Current	250 mA/loop
Wiring	Class B, Style 4 Wiring
Loop Resistance	40 ohms

Devices Per Loop

Initiating Devices	127
Loop Resistance	40 ohms
Auxiliary Supply	480 mA @ 24V DC

Fuses

Supply Fuse	3 A Resettable fuse
Battery Fuse	3 A Resettable fuse
SLC Fuse	500 mA Resettable fuse
Auxiliary Supply Fuse	500 mA Resettable fuse
Display Resolution	800X480 Pixels
Display Size	7"
Compatibility	AU101X/ AUAA2X / ALPA2XV1 / ALAW2XV1 Protocol

Finish

Enclosure Dimensions (HxWxD)	460x390X130 mm
Housing Material	16 Gauge Cold Rolled sheet
Back Box	Black Matte
Front Door	Texture Red

Complied with:

UL 864-9th Edition

D A T A S H E E T