

# ADDRESSABLE FIRE ALARM CONTROL PANEL

## BP-FD-ACP1L-120



### FEATURES

The BP-FD-ACP1L-120 single loop 16 zone fire alarm control panel offers the following features:

- Up to 120 addresses on the one loop
- The loop supports class A and class B type
- An easy to read, 4.3" color screen LCD with a resolution of 480x272
- Zone indicators for 16 zones gives a quick indication of the location of an alarm
- Record capacity of 1000 historical events for each of historical fire, historical fault and historical operation
- An independently programmable conventional sounder circuit output
- Integral power supply and battery
- Flexible and intuitive cause and effect programming on front panel
- Zone test, point and module start/stop testing facilitate the commissioning
- U-disk interface makes the load and save of configuration or historical data convenient for system commissioning and maintenance
- Hierarchy management with three access level
- Anti-tamper protection by a key lock
- CAN bus for interconnection of up to 20 FACPs

## SPECIFICATION

Model: BP-FD-ACP1L-120	
Technical Parameters	
Mains Supply	230VAC (-15%, +10%). 47 ~ 63Hz. Max current 0.85A
Mains Fuse	T3.15AL250V
Operating Voltage	20 ~ 28VDC
Recommended Mains Cable	Standard/black mains cable, cable size 0.75mm <sup>2</sup>
Power Rating	I <sub>min</sub> = 0.45A; I <sub>max.a</sub> = 1.15A; I <sub>max.b</sub> = 1.65A
Max. Battery Supply Current	3A (when the Mains is disconnected)
Max. Charging Current	1A
Battery Capacity, Type and Recommended model	NP7-12 for 7Ah VRLA (Yuasa)
Max. Internal Resistance of Battery	1Ω
Battery Fuse	F6AL250V
Approx. dimensions of the panel	400 × 360 × 104mm
Operating conditions	Temperature range: -5°C ~ 50°C; Max relative humidity: 95%

## DIMENSIONS

