KP304 4 ZONES CONVENTIONAL FIRE ALARM AND CONTROL PANEL

KP304 4 Zones conventional fire alarm panel is designed according to the latest technology in microprocessor based devices. 20 detectors (excluding button) can be connected to each zone. A total of 80 detectors can be operated. There are alarm relay output, fault relay output and siren output on the panel motherboard. It also has a 24V output. If an external device is desired to be controlled from the relay outputs, this output can be used as a supply. (see user manual for detailed information). KP304 Conventional fire alarm panel is produced with SMD Technology. It is EN 54-2/4 certified. It can work compatible with all detectors and devices that comply with EN54 standards.

TECHNICAL SPECIFICATIONS

Operating Voltage	:180-240 Vac
Power Consumption	:100 W maximum
Battery Type	:Lead-Acid Sealed Battery
Battery Capacity	:2 x 12V/7Ah
Zone Capacity	:4
Active Dedector	
Capacity Per Zone	:20 Pieces/Zone
Maximum Load Per Zone	:120R
Pasive Dedector	
Capacity Per Zone	:Unlimited
End of Line Resistance	:6.8 KOhm(6.8K-20K)
Battery short-circuit Protection	:Yes
Siren Output	
Output Type	:Normally Open
Contact Strength	:1 A @ 30 Vdc
Fuse	:400 mA Automatic Reset
Maximum Voltage	:30V
Alarm Relay Output	
Output Type	:Normally Open (NO),Normally Closed (NC)
Contact Strength	:1 A @ 30 Vdc
Error Relay Output	
Output Type	:Normally Open (NO), Normally Closed (NC)
Contact Strength	:1 A @ 30 Vdc
24V Output	:400mA maximum

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	:-10°c +55°c
Humidity	:%0 ≈ %95 Relative Humidity
IP Class	:IP30

MECHANICAL SPECIFICATIONS

Case Material	:Plastic ABS + Metal Base
Energy Cable Suggested	:JY(St)Y 1x2x0.8+0,8 type Fire Cable
Dimensions	:26,5 x 31 x10 cm
Weight	:1500 grams

GENERAL FEATURES

- Durable and aesthetic metal case and plastic front body
- 4 Zones
- Zone names can be written
- Real time clock
- Event Memory
- Turkish/English language support
- Alarm and Fault relay output
- 24V Auxiliary supply output
- EN54-2 and EN54-4 certified