



KP316 16 ZONES CONVENTIONAL FIRE ALARM AND CONTROL PANEL

KP316 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 320 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). KP316 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

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|----------------------------------|---|
| Operating Voltage | :180-240 Vac |
| Power Consumption | :100 W maximum |
| Battery Type | :Lead-Acid Sealed Battery |
| Battery Capacity | :2 x 12V/7Ah |
| Zone Capacity | :16 |
| 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 x 10 cm |
| Weight | :1500 grams |

GENERAL FEATURES

- Durable and aesthetic metal case and plastic front body
- 16 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

