

TFP-408

8 Zone Conventional Fire Alarm Panel



TFP-408 has 8 zones and maximum 32 Conventional fire detectors and manual call points can be connected to each zone. It is the first choice of professionals with its elegant metal body design, easy installation and high performance. The panel meets all technical values required under European Standards.

GENERAL FEATURES

- Maximum 32 Conventional Detectors for Each Zone
- User-friendly, Easy to Manage Indicator Panel
- Separate Fire and Error LEDs for Each Zone
- Smart Battery Charging Feature Extending Battery Life
- Smart Start Feature that Prevents Direct Starting from the Battery
- Walk-through Test Function that can be Performed by a Single Person
- Disabling of Each Zone Individually
- Supervision for Siren Outputs and Zone Inputs Against Faulty Connections with EOL Resistances
- 2X 500mA Siren Outputs Allowing Maximum 50 Sounder Connection (if used Teknim TFS-3192 sounders)
- 24VDC 500mA External Supply Output with Automatic Fuse (AUX)
- 1X NC/NO Fire Relay (Button alarm, detector alarm, etc.)
- 1X NC/NO Error Relay (Energy failure, zone failure, battery failure etc.)
- Key Lock to Prevent Unauthorized Access
- Switch Mode Power Supply (SMPS) (27.6VDC SMPS 1.5Ah Automatic Fuse)



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General Specifications	TFP-408
Standard	EN54-2 / EN54-4
Zones	8
Maximum Numbers of Detectors	32
EOL	4K7 ohm, %5, 1/4W
Operating Voltage	230 / 110 VAC (+%10 / -%15)
Operating Frequency	50 / 60 Hz (±%5)
Power Fuse	2A
Backup Battery	2X 12V, 7Ah
Imin	75mA
I _{maxA}	500 mA
I _{maxB}	1,5 A
Number of Monitored Sounder Outputs	2X 500mA
Sounder EOL	4K7 OHM, %5, 1/4W
General Error Relay	1 X NC/NO Dry Contact, 30V, 2A
Fire Relay	1 X NC/NO Dry Contact, 30V, 2A
AUX	1X 24VDC 500mA
Dimensions (mm)	340 x 300 x 100 mm
Body material and color	Metal - Light Grey
Weight	4,4kg (Without Battery)
Operating Temperature	-10°C ~ 55°C
Humidity	95% RH
Protection Class	IP30

