

TFP-404

4 Zone Conventional Fire Alarm Panel



TFP-404 supports 4 zones and maximum 32 Conventional detectors and manual call points. It is the first choice of professionals with its solid metal body design, easy installation, and high performance.

GENERAL FEATURES

- EN 54-2 and EN 54-4 Certified
- Fully Monitorable 4 Zone Capacity
- 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-404
Standard	EN54-2 / EN54-4
Zones	4
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	1X NC/NO Dry Contact, 30V 2Ah
Fire Relay	1X NC/NO Dry Contact, 30V 2Ah
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

