

## TFM-1661

Intelligent Addressable Zone and Siren Module with Built-in Isolator



TFM-1661 Conventional Zone and Siren Module is designed to be used with TFP-12xx series addressable fire alarm panels and allows the use of conventional devices in the addressable system, which can transmit alarm and fault information via the loop in a zonal sense and gives a siren output. The device supports built-in isolator to protect the loop line against short circuit. For the conventional input status, the user can choose between the event types "Alarm, Evacuation, Reset, Silent, Fault, None". It is also possible to select from "Siren, General Siren, General Fault, Zonal Alarm, Zonal Siren, Zonal Fault, None" event types for siren output. The module has 24V external power supply input. The external supply is used for the supply of conventional devices and the siren outputs. The external supply is supervised for interruptions on power.

### GENERAL FEATURES

- EN54-18 and EN54-17 Certified
- 32 detectors per zone and unlimited buttons
- Built-in Isolator
- 4 LED indicators



Technical Specifications	TFM-1661
Standard	EN 54-17 / 18
Power	18–32 VDC
Standby Consumption	150uA
Alarm Consumption	1,5 mA
External Power	22V- 26VDC
Standby Consumption from Ext Power	20mA @24V + Zone and Sounder Consumption
Alarm Consumption from Ext Power	40mA @24V + Zone and Sounder Consumption
Number of Detector Support	32
Cable Resistance	40Ω
Dimensions (mm)	100 x 66 x 33,5mm
Body Material and Color	ABS Plastic Light Grey
Operating Temperature	-10°C ~ 55°C
Humidity	95% RH