## **TFM-1XXX** Intelligent Addressable Input Module with Built-in Isolator





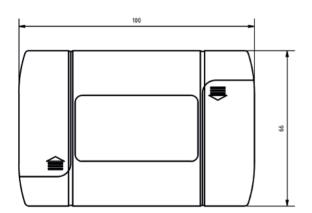
**TFM-1011** supports single monitored input and can be used with TFP-12xx series addressable fire alarm panels. The device is also supporting built-in isolator to protect the loop line against short circuit.

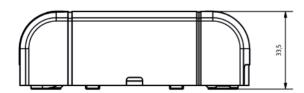
**TFM-1221** supports single monitored input and single output which supports external power connection and allows to connect such as conventional sounders etc. It can be used with TFP-12xx series addressable fire alarm panels. The device is also supporting built-in isolator to protect the loop line against short circuit.



## PRODUCT TYPES

**TFM-1011** Intelligent Addressable Input Module with Built-in Isolator **TFM-1221** Intelligent Addressable I/O Module with Built-in Isolator





Technical Specifications	TFM-1011	TFM-1221
Standard	EN54-18 and EN54-17	EN54-18 and EN54-17
Power	15-32VDC	15-32VDC
Standby Consumption	180µA	180µA
Alarm Consumption	500µA	500µA
Isolator	Yes	Yes
Terminals	1x Monitored Input	1x Monitored Input 1x Monitored Output (External Power)
Cable Resistance	40Ω	40Ω
Dimensions (mm)	100 x 66 x 33,5mm	100 x 66 x 33,5mm
Body Material and Color	ABS Plastic Light Grey	ABS Plastic Light Grey
Operating Temperature	-10°C ~ 55°C	-10°C ~ 55°C
Humidity	95% RH	95% RH
Protection Class	IP30	IP30