

ADDRESSABLE INPUT OUTPUT CONTROL MODULE

The NFA-T01CM Addressable Input Output Control Module basically multifunction module, it can act alone as Input Module, Output Module or Control Module. NFA-T01CM plays a major role in interfacing third party system into Fire Alarm Control Panel. The Control Module used for overriding equipment like Lift Return, Door Holder, Extract Fans, Air Handling Unit etc. And it incorporates an intelligent processor that provide automatic monitoring for both open and short circuit of Input signal line. The NFA-T01CM manufactured in accordance with the standard EN 54-18.



FEATURES & BENEFITS

- LPCB Approved
- EN 54-18 :2005 Compliance
- Built in microprocessor and digital addressing
- Fire or supervisory Input signal configuration
- 24VDC /2A Output Relay contact and Control module
- Onsite Adjustable Parameter
- Loop or external power input
- LED Status indicator
- Surface mounting

TECHNICAL INFORMATION

Characteristic	Value
Listed	LPCB
Certified	EN 54-18 :2005
Input Voltage	Loop Power:24 VDC[16V to 28V DC] External PSU:20 to 28VDC
Current Consumption	Loop: Standby 0.6mA, Alarm: 1.6mA, External PSU: Standby 0.6mA, Alarm: 45mA
Addressing	Value ranges from 1 to 254
Control Output Voltage	24VDC/2A rating
Input Resistance	5.1Kohms/ 1/4W
Output Relay	Normally Open/Close
Material/Colour	ABS/White glossy finishing
Dimension/Weight	L: 108mm x W:86mm x H:38 mm
Weight	170g(with base), 92g (without base)
Accessories	Mounting Back Box/NFA-T01BB
Ingress Protection Rating	IP30
Indicator Status	Single LED / Steady On when pressed
Operating Temperature	-10 °C to 55 °C
Humidity	0 to 95% Relative Humidity, Non condensing

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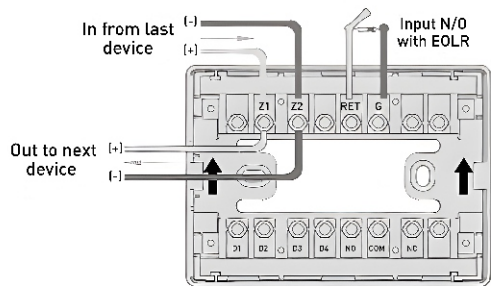
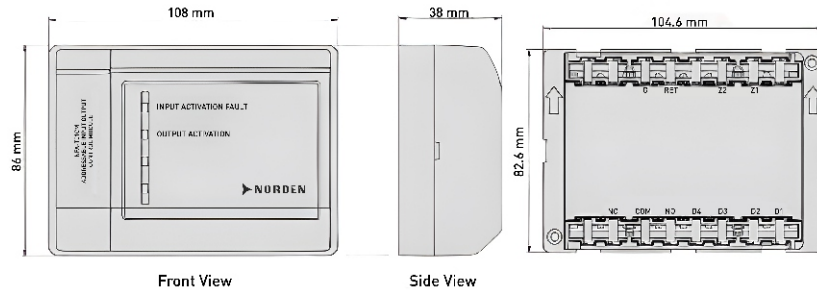


Figure 1: Input Wiring Details
 Note: Change the parameter Input Check into 3y

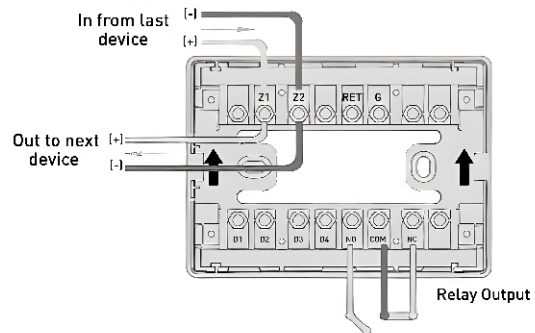


Figure 2: Relay Output Wiring Details (mostly used)

ORDERING INFORMATION

Part Number	Description
NFA-T01CM	Addressable Input Output Control Module, loop powered.or external 24VDC powered selectable. LPCB and EN 54-18:2005 Approved.