

CONVENTIONAL/ANALOGUE ADDRESSABLE FIRE DETECTION CONTROL UNIT, MANAGEMENT OF 4 ZONES AND 2 LOOPS MOD. TA4000

DESCRIPTION	PRICE PER UNIT	TOTAL PRICEC
<p>Conventional/analogue addressable fire detection control unit, management of 4 zones and 2 loops brand EL.MO. mod. TA4000.</p> <p>TA4000 is a fire detection control unit that can meet any needs thanks to its innovative hybrid structure. Indeed, it can manage 4 conventional zones and up to 2 analogue-addressable loops at the same time (with max 2 TALOOP optional boards or max 2 TAEXP20 optional boards or max 1 MIEXP254 board). Each conventional zone is configurable as: input for conventional absorption sensors with 4K7 Ohm balancing resistance, open collector output, input with pull-up for connection to a device with open collector output, balanced input, 4 – 20mA input. In the hybrid conventional/analogue-addressable configuration, TA4000 allows to manage 254 addresses per loop. TA4000 manages an additional MCP lines for absorption call-points with 4K7 balancing resistance and it is equipped with 1 balanced supervised output for alarm (REL.ALL.), 1 NO/C/NC relay output for fault signaling (FAULT), 1 NO/C/NC RELAY output for pre-alarm signaling (PREALL.), 2 configurable NO/C/NC RELAY output (AUX1 and AUX2), 1 DC24V output for users (OUT +24V), 1 DC24V resettable output for users (+24V RES.).</p> <p>TA4000 offers several interfaces. It is in fact arranged for the connection of the following optional modules: GSM MDGSME module to send alarm signaling or control unit status, TAREL24 board with 4 programmable relay outputs, LAN FXLAN2 board for the Ethernet connection and the extinguishing module with 1 EXTING zone. The convenient external graphic display shows all the time the service status of the control unit and, in the case of error or warning message, the display changes colour, displaying the control unit status. In addition, there is an internal buzzer for the alarm acoustic signal, pre-alarm and fault.</p> <p>It is possible to connect through RS485 serial line up to 2 TAREPEATER optional repeaters panels that allows to perform the same operations of the control unit keypad and to view messages and status of the control unit in real-time.</p> <p>TA4000 is certified CPR 305/2011 (ex CPD 89/106/EEC certification) UNI EN 54-2, UNI EN 54-4, UNI EN 54-21 (with the optional GSM MDGSME module), UNI EN 12094-1 (with the optional EXTING extinguishing module).</p> <p>TA4000 control unit technical specifications:</p> <ul style="list-style-type: none"> - Conventional zones: 4 conventional zones configurable as: <ul style="list-style-type: none"> • Input for absorption conventional sensors with 4K7 balancing resistance • Open collector output • Input with pull-up for the connection to a device with open-collector output • Balanced input • 4 - 20mA input - Call-point zone: 1 zone for absorption call-points with 4K7 Ohm balancing resistance - Expansions: 4 conventional zones + up to 2 analogue-addressable loops (2 loops for IE2, 2 loops for AS, 1 loop for IE1) - Outputs: <ul style="list-style-type: none"> • 1 balanced supervised output for alarm, PTC protected, • 1 RELAY NO/C/NC output for general fault, • 1 RELAY NO/C/NC output for pre-alarm, • 2 RELAY NO/C/NC configurable outputs, • 1 DC24V output for users, PTC protected, - Addresses per loop: up to 254 - USB: 1 USB connector - Connectors for optional modules: <ul style="list-style-type: none"> • GSM MDGSME module to send alarm signalings or the control unit status via SMS, • Board with 4 programmable relay outputs TAREL24 • LAN FXLAN2 board for the Ethernet connection • Extinguishing module mod. EXTING 		

- Loop boards (TALOOOP for IE2, TAEXP20 for AS, MIEXP254 for IE1)
- Multi-colour backlight graphic display, keypad and LED indicators
- Event storing: Storage up to 2000 events
- Functions:
 - Automatic change of the backlight display colour depending on the control unit status
 - Evacuation
 - Acoustic devices silencing
 - Control unit restore
 - Day/night mode
 - Zones, devices and modules exclusion
 - Functional test on control unit, inputs and outputs
 - Time slot configuration and personalization
 - Extinguishing with EXTING module (optional)
 - Connection on LAN network with FXLAN2 module (optional)
 - SMS sending with MDGSME module (optional)
- Protection class: IP30
- Power supply: DC29V / 3.45 A max (supplied)
- Batteries: Batteries can be housed internally 2x12V/26Ah (optional). Power supply system with battery charge control and charge unbalance. NTC1 and NTC2 optional batteries temperature control.
- Operating temperature: -5°/+40° 93% UR
- Dimensions/weight: W500 x H450 x D200mm 6Kg.
- Power consumption: 80 mA idle state
- Power supply: AC230V
- Certifications: CPR 305/2011 certification (ex CPD 89/106/EEC certification) UNI EN 54-2, UNI EN 54-4, UNI EN 54-21 (with GSM module mod. MDGSME), UNI EN 12094-1 (with extinguishing module mod. EXTING).

Quantity: