

## TA2000



Conventional/analogue addressable  
control unit Tacóra series

Model	TA2000
<b>Product code</b>	ICCTA0103800
<b>Conventional zones</b>	4 conventional zones configurable as: <ul style="list-style-type: none"> <li>• Input for conventional absorption detectors with 4K7 Ohm balancing resistance</li> <li>• Open collector output</li> <li>• Pull-up input for connection to an open-collector output device</li> <li>• Balanced input</li> <li>• 4 - 20mA input</li> </ul>
<b>Expansions</b>	Expandable to 12 conventional zones with 1 TAEXP10 expansion board (optional) and with 1 analogue-addressable loop expansion board analogue-addressable TALOOP (optional) to allow a mixed configuration
<b>Call-points zones</b>	1 zone absorption detectors/call points with 4K7 Ohm balanced resistance
<b>Outputs</b>	<ul style="list-style-type: none"> <li>• 1 balanced supervised output for alarm, PTC protected</li> <li>• 1 RELAY NO/C/NC output for general fault</li> <li>• 1 RELAY NO/C/NC output for pre alarm</li> <li>• 2 RELAY NO/C/NC outputs configurable</li> <li>• 1 DC24V output for users, PTC protected</li> <li>• 1 resettable DC24V output for users, PTC protected</li> <li>• 4 optional relay outputs with TAREL24 module</li> <li>• 1 RS485 for 2 TAREPEATER connection</li> </ul>
<b>USB</b>	1 USB connector
<b>Connectors for optional modules</b>	<ul style="list-style-type: none"> <li>• MDGSME GSM module for sending alarm / control panel status reports via SMS and interfacing to the e-Connect platform</li> <li>• MD4GE for sending alarm / control panel status reports via SMS, interfacing to the e-Connect platform and connecting to surveillance institutes via SIA IP Reporting protocol (TCP-2007) (in combination with MDLAN)</li> <li>• TAREL24 board with 4 programmable relay outputs</li> <li>• LAN MDLAN board for the Ethernet connection</li> <li>• EXTING extinguishing module 1 zone</li> </ul>
<b>User interface</b>	Multi-colour backlight graphic display, keypad and LED indicators
<b>Event storing</b>	Storage up to 2000 events
<b>Functions</b>	<ul style="list-style-type: none"> <li>• Automatic change of the backlight display color depending on the control unit status</li> <li>• Evacuation</li> <li>• Acoustic devices silencing</li> <li>• Control unit restore</li> <li>• Day/night mode</li> <li>• Zones, devices and modules exclusion</li> <li>• Functional test on control unit, inputs and outputs</li> <li>• Time slot configuration and personalization</li> </ul>
<b>Protection class</b>	IP30
<b>Power supply unit</b>	Internal mod. AL75LRS29V0 (75 W)
<b>Batteries</b>	Batteries placed internally 2x12V/18Ah (optional). Power supply system with battery charge control and charge unbalance NTC1 and NTC2 optional batteries temperature control
<b>Operating temperature</b>	-5°/+40° 93% UR
<b>Dimensions/weight</b>	W 390 x H 390 x D 99mm, 6 Kg
<b>Power consumption</b>	80mA idle state
<b>Power supply</b>	AC230V
<b>Certifications</b>	CPR 305/2011 EN 54-2, EN 54-4, EN54-13, EN 54-21 (with 4G and LAN optional modules), EN 12094-1 (with extinguished module mod. EXTING).