

TA1002



Conventional fire detection control unit with
2 zones Tacóra series

Model	TA1002
Product code	ICCTA0103600
Conventional zones	2 conventional zones configurable as: <ul style="list-style-type: none"> • Input for conventional absorption detectors with 4K7 Ohm balancing resistance • Open collector output • Pull-up input for connection to a open-collector output device • Balanced input • 4 - 20mA input
Call-points zones	1 zone absorption detectors/call points with 4K7 Ohm balanced resistance <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 outputs configurable • 1 DC24V output for users, PTC protected • 1 resettable DC24V output for users, PTC protected • 4 optional relay outputs with TAREL24 module • 1 RS485 for 2 TAREPEATER connection
Outputs	
USB	1 USB connector <ul style="list-style-type: none"> • MDGSME GSM module for sending alarm / control panel status reports via SMS and interfacing to the e-Connect platform • 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) • TAREL24 board with 4 programmable relay outputs • LAN MDLAN board for the Ethernet connection • EXTING extinguishing module 1 zone
Connectors for optional modules	
User interface	Multi-colour backlight graphic display, keypad and LED indicators
Event storing	Storage up to 2000 events <ul style="list-style-type: none"> • Automatic change of the backlight display color 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
Functions	
Protection class	IP30
Power supply unit	Internal mod. AL75LRS29V0 (75 W)
Batteries	Batteries placed internally 2x12V/7Ah (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	W320 x H304 x D83mm 4Kg
Power consumption	30mA idle state
Power supply	AC230V
Certifications	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).