

## REMOTE-CONTROL TERMINAL AE/SA-TCR

### Description

Remote control terminal manufactured by AGUILERA ELECTRÓNICA developed for the remote control and management of fire protection facilities based on our algorithmic plants.

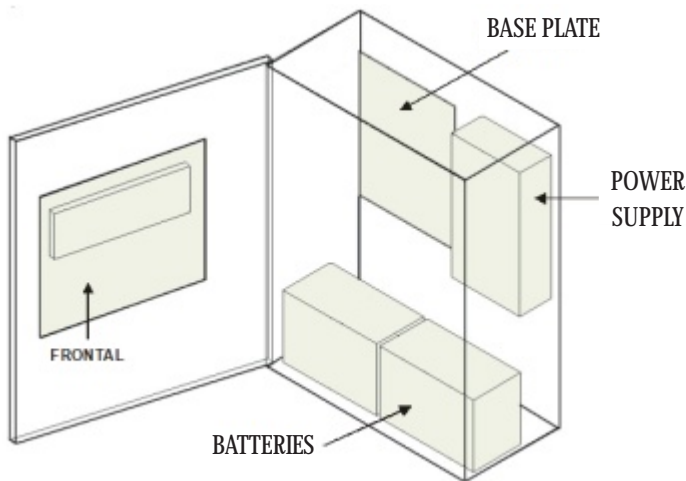
This terminal allows to control "remotely" via cable (RS-485) any installation based on the AE / SA-C1, AE / SA-C2 and AE / SA-C8 exchanges.

The connection is made in a network, through an RS-485 communication channel.

All control panels show the general status of all existing exchanges in the network and from any of them you can control any central.



### Elements



#### FRONTAL

It allows the visualization and control of system alarms. It includes the keyboard and the CPU.

#### BASE PLATE

In this circuit the connections between the different elements of the T.C.R. And the installation.

It consists of several parts:

- Connection to the CPU.
- Voltage regulators, battery charger and fuses.
- General relays.
- Protection fuses.
- Connection terminals for installation cables.
- Connectors for RS-232 and RS-485 ports.

#### POWER SUPPLY

Transforms the mains voltage of 230VAC into 28Vdc to power the plant and the installation.

#### EMERGENCY BATTERIES

They provide power to the installation in the event of a network power failure.

TECHNICAL CHARACTERISTICS	
<b>Cabinet:</b>	
- Dimensions:	Width: 320 mm. High: 420 mm. Fund: 123 mm.
- Material:	Laminated veneer AP 011
- Color:	RAL9002
<b>Weight:</b>	
- Without batteries:	8Kg
- With 2 batteries de 12V/7A:	13 Kg
<b>Operating range:</b>	
- Temperature	0° to 49°C
- Relative humidity	85% non-condensing.
<b>Power supply:</b>	
- Mains voltage	230 Vca 50Hz
- Power supply unit Voltage:	28Vcc
- Maximum current provided:	2A
- Protection	Fuse 2A
- Recommended Wire:	H05 VV-F 3 X 1.5mm <sup>2</sup>
<b>batteries:</b>	
- Battery type:	Rechargeable sealed lead acid batteries.
- Capacity:	12V/7Ah 2 batteries
- Battery charger voltage:	27,6Vdc
- Peak current battery chargers:	1A
- Protective fuse	2A (for battery operation)
<b>Auxiliary power output:</b>	
- Tension	27,2 Vcc
- Auxiliary output peak current:	1A
- Protection	Fuse 1A