



# FIRE CONTROL PANELS – INTELLIGENT REMOTE DISPLAY TERMINAL



REMOTE DISPLAY TERMINAL

## DESCRIPTION

The Remote Display Terminals utilise the same graphical LCD user interface as the TC5000 Fire Panels and are based upon the same advanced, flash-based, microprocessor technology.

The TC5000 panels and Remote Terminals can communicate over the same 2-core network cable. The panels feature an integral network interface incorporating a special screen termination to prevent mains frequency earth-loop currents flowing between network nodes.

The AdNet network operates as a true peer-to-peer system with full cross-panel reporting, control and cause-and-effect functionality of up to 2,000 zones.

All remote terminals incorporate buzzer mute, view, enable/disable and test facilities with dedicated system and navigation keys for simple user control.

The display information is fully programmable by individual zone or sector and can display any combination of fires, faults, pre-alarms or plant alarms. Eg. it can display all information in its own sector, but can only show fire signals from other sectors of a building.

## KEY FEATURES

- EN54 Parts 2, 4 & 13 Approved
- 3 Year Warranty
- Programmable Switch Input
- Graphical LCD
- AdNet/AdNet+ Compatible
- Small, Robust & Compact
- 24VDC Operating Voltage
- Disable/Enable options

## FEATURES

- The RDT has additional control keys for Mute which allows for the warning buzzers of other panels on the network to be muted.
- Fully on-site programmable via on-board alphanumeric keypad, or PC configuration tools.
- View all information from across the network.
- By using a flash memory and an advanced graphical display, the remote terminals can be easily configured to operate in virtually any language, with any character set and allows for the installer's logo and company details to be displayed on the LCD during normal operation.
- Networked for system display or control.



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## SPECIFICATIONS

Display	White Backlit 240x 64 graphical LCD
LED Indicators	1x Red (1x Fire, 1x Alarm); 1x Green (Power); 3x Amber (Fault & System)
Keypad	Alphanumeric Keypad, Navigation Keys & On-board Buzzer Mute facility
Controls	System keys for Mute
Key Switch Input	Optional Level 2 access enable key switch
Power Supply Input	24VDC, 115 mA (-FT model: 150mA) Operating Range 15–30 V
External Supply Monitoring	Monitored external fault input
Number of Fire Zones	2,000
USB/Serial Ports	1x USB
Programming	Via on-board keypad, or PC running Windows tools
Enclosure	Steel IP30
Cable Entry	20mm Knock-outs 4x top and 4x rear
Colour	RAL 7035
Size H x W x D mm	
Enclosure	218 x 300 x 44
Back Box only (when recessing)	218 x 300 x 30
Metalwork Options	Semi flushing bezel, special finishes including stainless & chrome

## ORDERING INFORMATION

Product Code	Product Description
AE-TC5010	Remote Display Terminal
AE-TC5010-FT	Remote Display Terminal – Fault Tolerant

• **DISCLAIMER:** Although the contents of our product literature have been prepared with the greatest care, Technoswitch can accept no liability whatsoever for any direct or indirect damages of any kind that may arise due to either errors or omissions in them, or amendments to products or other specifications following publication.



**HEAD OFFICE — JOHANNESBURG**  
Cussonia Park, 3 Ridge Road, Laser Park, Johannesburg **T** +27 (0)11 794 9144 **E** info@technoswitch.co.za  
**CAPE TOWN T** +21 948 4575 **DURBAN T** +27 (0)31 266 8843

**www.technoswitch.co.za**

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