



# FIRE REPEATER PANELS – INTELLIGENT REMOTE CONTROL TERMINAL – SMALL



REMOTE CONTROL  
TERMINAL – SMALL

## DESCRIPTION

The TC5000 range remote terminals utilise the same graphical LCD user interface of the TC5000 series fire panels and is based upon the same advanced, flash based, microprocessor technology.

The TC5000 panels and remote terminals can communicate over the same 2-core network cable. They 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. For example, it can display all information in its own sector, but only show fire signals from other sectors of a building.

## KEY FEATURES

- Programmable Switch Input
- Graphical LCD
- AdNet/AdNet+ Compatible
- Slide-in Labels
- Small, Robust & Compact
- 24VDC Operating Voltage
- 3 Year Warranty
- Disable/Enable Options

## FEATURES

- The RCT has additional sector-based control keys for Silence, Mute, Resound and Reset, which allows other networked panels to respond to controls as programmed selectively. Eg. on a site with multiple buildings, a user may be allowed to silence and reset fires originating in their own building. Fires originating from other buildings are displayed, but cannot be reset.
- Fully on-site programmable via on-board alphanumeric keypad or PC configuration tools.
- View all information from across the network.
- By using 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	2x 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, Reset, Silence, Resound
Key Switch Input	Optional Level 2 Access Enable Key Switch
Power Supply Input	24VDC, 115 mA (-FT model: 150 mA) 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	20 mm Knock-outs 4x Top and 4x Rear
Colour	RAL 7035
Size H x W x D	
Enclosure	218 x 300 x 44 mm
Back Box Only (When Recessing)	218 x 300 x 30 mm
Metalwork Options	Semi Flushing Bezel, Special Finishes including Stainless & Chrome

## ORDERING INFORMATION

Product Code	Product Description
AE-TC5020	Remote Display Terminal
AE-TC5020-FT	Remote Display Terminal – Fault Tolerant

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