

## ELAN<sup>®</sup> HS-5010 & HS-5020

### Remote terminals for Elan analogue addressable system

The HS-5010 is a Remote Display Terminal (RDT) while the HS-5020 is a fully functional Remote Control Terminal (RCT).

The remote terminals utilise the same graphical LCD user interface that can be found on the HS-5000 series re panels and are based upon the same advanced, ash based, microprocessor technology.

All HS-5000 series panels and remote terminals can communicate over the same 2-core network cable.

The 'Ad-NeT' network operates as a true peer-to-peer system with full cross panel reporting, control and cause and effect functionality of up to 2000 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.



## Features

### Main Features

- Display only or full control terminal
- Std network & fault tolerant models available
- Programmable switch inputs
- The RCT has additional sector based control keys for Evacuate, Silence, Resound and Reset, which allows other networked panels to selectively respond to controls as programmed. E.g. 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
- 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 installers logo and company details to be displayed on the LCD display during normal operation

### Technical specifications

Display	Backlit 240 x 64 graphical LCD
LED Indicators	3 red (2 x Fire, 1 x Alarm), 1 green (Power), 12 amber (Fault & System)
Keypad	Alpha numeric keypad permitting navigation & on-board mute buzzer
Controls	(HS-5020 RCT Only) System keys for; Silence, Reset, Resound & Evacuate
Key Switch Input	Optional level 2 access enable key switch
Power Supply Input	24vdc, 150mA (-FT: 188mA). Operating range 15-30v
External Supply Monitoring	Monitored external fault input
No of Fire Zones	2000 'Dynamix'
USB/Serial Ports	1 x USB & 1 x RS232 on-board for PC, modem or external printer
Programming	Via on-board keypad or PC running Windows tools
Enclosure	Steel IP30
Cable Entry	Via 20mm knockouts at top and rear of cabinet
Colour	Radon MW334E Interpon powdercoat
Size, H x W x D mm	218 x 300 x 44

### Models

HS-5010	Remote display terminal, standard network
HS-5010-FT	Remote display terminal, fault tolerant network
HS-5020	Remote control terminal, standard network
HS-5020-FT	Remote control terminal, fault tolerant network