

ELAN

HS-5010/20

REMOTE DISPLAY & CONTROL TERMINALS



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 fire panels and are based upon the same advanced, flash based, microprocessor technology.

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

Integral network interface incorporating a special screen termination to prevent mains frequency earth-loop currents flowing between network nodes.

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. E.g. can display all information in its own sector, but can only show fire signals from other sectors of a building.

Features at a glance

- Display only or full control units
- Std network or fault tolerant versions
- 3 year warranty as standard
- Large graphical LCD user interface
- Small & compact
- Programmable switch inputs
- Disable/enable options
- Fully on site programmable



G-210022



BS-EN 54-2 & 4



0786-CPD

Models	Description
HS-5010	Remote display terminal (RDT)
HS-5020	Remote control terminal (RCT)

Add suffix -FT for fault tolerant version

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Compatibility

Haes ELAN, HS-5000 control panels, current range of Advanced Electronics control panels.

Features

- 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 installer's logo and company details to be displayed on the LCD display during normal operation.

Display

Blue 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, Navigation Keys & on-board buzzer mute facility

Controls (HS-5020 RCT Only)

System Keys for Reset, Silence, Resound & Evacuate

Key Switch Input

Optional Level 2 Access Enable key switch

Power Supply Input

24 VDC, 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 & 1x RS232 Onboard for PC, Modem or External Printer

Programming

Via on-board Keypad or PC running Windows Tools

Enclosure

Steel IP30

Cable Entry

20mm knockouts, 4 x top & 4 x rear

Colour

Radon MW334E Interpon powdercoat

Size H x W x D mm

218 x 300 x 44



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