

REPEATER PANEL - TRIDENT VISION



▲ **TEN-91000**



FEATURES

- ✓ Robust, full colour, 7" 800 x 480 touch screen graphical display.
- ✓ Full indication of all information displayed at the fire Control Panel.
- ✓ Automatic display brightness adjustment.
- ✓ Silenceable internal sounder.
- ✓ Connections Via:
 - Control Panel RS485 bus
 - Option to connect to Control Panel network
- ✓ Low current, 24 VDC powered.
- ✓ Slim compact construction.
- ✓ Configurable functionality.
- ✓ Configurable languages.
- ✓ Optional Enable key-switch.

DESCRIPTION

Trident Vision provides a means of allowing full display and optional control of the Trident Fire Alarm Control Panel from a small and unobtrusive local control station.

Based on an all new hardware and software platform, the large, full colour graphical display with touch screen functionality delivers information on the status of the fire alarm system to single or multiple locations.

Trident Vision repeaters can be configured to offer full display and control to replicate the functionality of the fire Control Panel or to operate as a simple, display only device for applications where access to control the fire alarm system would be inappropriate.

For other annunciation and control applications, Trident Vision can be configured to provide customisable switches and indications for a host of fire system ancillary functions.

Trident Vision may be connected to the fire Control Panels' fault tolerant, ancillary RS485 bus or to the fire alarm panel fault tolerant network using standard, fire rated cable offering flexibility in system wiring.

Available in several standard formats, Trident Vision can be mounted directly onto a wall, be recessed using our quick-fix adaptor frame or fully flush mounted. Special enclosure finishes and colours are also available to match existing decor.

TECHNICAL DATA

Construction	1.2 mm mild sheet steel
IP Rating	IP30
Finish	Epoxy powder coated
Colour - Lid & Box	BS 00 A 05 grey - fine texture
Weight	2 KG
Display	Full colour 800 x 480 LCD with resistive touch screen and automatic backlight dimming
Cable Entry	3 knockouts top, 3 knockouts back
24 V Supply	21 to 30 VDC
RS485 fire panel network	Up to 128 panel nodes

ORDERING INFORMATION

Part No	Description	Dimension (W x H x D)
TEN-91000	Surface Mount	235 mm x 170 mm x 55 mm
TEN-91001	Flush Mount	240 mm x 150 mm x 50 mm