

# T-Gen2

## Emergency Warning System -Grade 2 User Interface

### Features

- AS 4428.16 Grade 2 User Interface for T-Gen2
- 4 Zones plus All zones  
Alert/Evacuate/Speech controls
- Optional zone disabled button per zone
- Auto and manual mode controls
- Controls for Test, Silence Warning,  
Silence Buzzer, Reset
- Two user programmable controls for  
test/lockdown/special messages
- Microphone & talk indicator
- 3U 19in rack mount door
- Optional 16-zone Expansion Module

### T-Gen2 Grade 2 User Interface

FP1124/25 are optional User Interface modules for the T-Gen60 and T-Gen120 Emergency Warning systems. The User Interface modules are supplied as 3U 19in rack mounting modules finished in grey or black to suit mounting in VIGILANT MX1 (as shown) or SIMPLEX 4100ESi fire panels respectively.

The User Interface is connected to the T-Gen60 or T-Gen120 unit mounted in the fire panel via the included QBus and microphone extension cables.

The User Interface provides mode and function controls and indication for operation of Alert, Evacuate and Speech emergency signals for four evacuation zones and All zones - in either Automatic or Manual mode.

A supervised microphone for making emergency speech or non-emergency announcements to the protected area is also included.



Up to 20 zones in total can be provided by adding a FP1126/27 8-zone 3U Expansion door fitted with an optional FP1128 8-zone expansion kit.

Chime signals can be included to precede the voice announcements (the Talk LED shows when the user should start talking).

Two user-programmable push-buttons are included which can provide messages or tones on demand such as lockdown / school bell / test commencement / conclusion announcements.

## Operation & Configuration

Operation of the user interface is controlled by the programmable configuration held within the T-Gen2 tone generator module. This configuration can be selected from a number of pre-defined setups or specifically modified using PC software, SmartConfig. This provides flexibility to customise the programming configuration and interface to other optional modules.

The user interface Disable, Alert, Test, Silence Warning, and Reset buttons are disabled by default. These can be enabled to suit site-specific requirements, where trained personnel are available.

### 3U Grade 2 User Interface Door FP1124 / FP1125

Grade 2 door, 4-zone, no T-Gen2 fitted, grey / black

### 3U Grade 2 16-Zone Extender FP1126 / FP1127

Grade 2 16-zone EWS Extender, 8-z fitted, grey / black

### 8-Zone Expansion Module FP1128

Grade 2 8-zone Expansion board for fitting to FP1126 / FP1127

### 15U EWS Unit FP1129

4-Zone EWS incl. 14A PSU, 120W T-Gen2, Grade 2 UI

### 15U EWS Expansion Cabinet FP1130

Incl. Blank door, gear plate, 14A PSU

### 14A PSU, Gear Plate Mount FP1139

14A PSU gear plate mounting 24V

### T-Gen2 HLI Board FP1143

High Level Interface with Mounting Bracket.

## Specifications (FP1124/25)

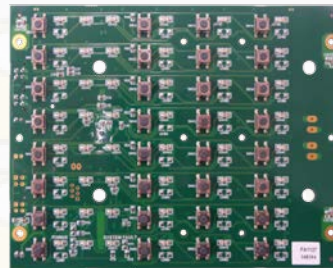
Operating Voltage 19.2V to 28.8Vdc  
 Quiescent Current 10mA  
 Ambient Temperature -5°C to +45°C  
 Relative Humidity 10% to 95% (non cond.)

### Indoor Applications Only

Dimensions (HWD) 132 x 483 x 64 mm  
 ActivFire Listed afp-3315

### Part Numbers

FP1124	3U EWS G2 Door Gry (no T-Gen)
FP1125	3U EWS G2 Door Blk (no T-Gen)
FP1126	3U EWS 16Z G2 Door 8Z Ftd Gry
FP1127	3U EWS 16Z G2 Door 8Z Ftd Blk
FP1128	8Z Expansion Board



FP1128 8-Zone Expansion Board



FP1126 / FP1127  
 16-Zone Extender  
 (8-zones fitted)



FP1124 / FP1125  
 4-Zone User Interface

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VIGILANT, a respected regional brand of Johnson Controls, is a technology leader in the Australian and New Zealand fire detection markets with AS and NZS product approvals. The VIGILANT product line includes a comprehensive range of MX TECHNOLOGY fire detection products and the market-leading QE90 voice evacuation systems. VIGILANT product is widely supported throughout Australia and New Zealand by a network of installation companies, service companies and distributors.

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