

Remote Display Units

Alert Annunciation Unit

Model 1736

- Control and indicating unit for alert annunciation
- Compact size



Remote Alert annunciation (AA) unit

When the **Alert Annunciation** function is to be used in a **Firetracker** series of analogue addressable C.I.E's e.g. FT1020G3 and FT128V2, an **AA** unit is required to present the **AA** alarms and for the related manoeuvres, i.e. to acknowledge / reset the alarms programmed for Alert Annunciation. For a detailed description of the **AA** function, see the system **Firetracker** technical and operation manuals for the system respectively and 1728 Technical Description.

Point or zone alarm presentation is as in the C.I.E. it is connected to. When there are queued alarms in the system, you can scroll amongst them. All or selected alarms will be presented in the unit's display (LCD, 2x40 characters with back-light).

A user definable text message will be presented with each alarm, if programmed in the C.I.E. Furthermore, ≥617 texts can, for selected alarms, be stored in the unit and will in that case be shown instead of the texts sent from the C.I.E. for these alarms. A built-in buzzer will sound to indicate an active **AA** alarm. The unit is powered via the C.I.E. or external power supply.

LEDs, push buttons etc

The unit has the following LEDs:

- **Fire** and **Alarms queued**, indicating fire alarm / **AA** alarm.
- **Operation**, indicating that the **AA** function is enabled in the system. Normally a time channel is used to enable this function.



Panasonic

Fire System Technology

- **Fire brigade alerted**, indicating that the "Fire brigade tx" output is activated in the C.I.E. because:
 - The activated alarm is not an **AA** alarm
 - The **AA** function has been ended, e.g. the acknowledgement or investigation time has run out, etc.
- **Acknowledge**, indicating that the **AA** alarm has been acknowledged.

The unit has the following push buttons:

- **Alarms queued**, used to scroll amongst the alarms.
- **Silence alarm devices**, used to silence OWS or sounders.
- **Acknowledge**, used to acknowledge an **AA** alarm and hereby also silence the buzzer.
- **Reset**, used to reset an **AA** alarm.

Compact size

The compact size enclosure is made of grey high impact ABS. Fitted with a supplementary "O" ring gasket, it complies with IP61, in respect of dust and moisture. The unit has no door, i.e. the front is accessed directly, when required. The push buttons on the front are disabled until an event is activated. The unit shall be wall mounted. Two compression glands are attached.

SW mode and address setting

The display and the push buttons are used to set the **SW mode** and **address**. The SW modes are described on the opposite side of this page.

Product application

The units are intended for indoor use and in dry premises. They are intended to be used in the system **Firetracker FT1020G3** or **Firetracker FT128V2**. An external DU interface board 1587 is required for FT512 and a transceiver component 4552 interface is required in FT128V2.

Australia Head Office: 4 Pike Street Rydalmere NSW 2116
Ph+61 2 9684 1466 **Fx**+61 2 9684 4146 **Toll Free** 1300 78 FIRE

New Zealand Unit 106, The Zone, 23 Edwin Street Mount Eden 1024
Ph+64 9 638 4644 **Fx**+64 9 6384645 **Toll Free** 0800 220 007

Web: www.brooks.com.au (Aus) www.brooks.co.nz (NZ)

Type numbers	
1736	Alert annunciation unit. English Designation texts .
4552	RS485 Transceiver component in Firetracker FT128 for connection of up to four units

NOTE! Up to 1200 m cable can be used.

AA unit 1736 shall run in **SW mode 1736 – 1587**.

Technical Data	
Voltage (V dc)	
Rated	24
allowed	12-30
Normal (in the system)	24
Normal (in the system by battery backup)	21-27
Current consumption at norm. Volt (mA) quiescent / active	26 (at 24 V), 48 (at 12 V) / 49 (at 24 V), 88 (at 12V)
Ambient temperature (°C)	
operating	0 to +40
storage	-40 to +70
Ambient humidity (%RH)	Max.90, non-condensing
Ingress Protection rating (estimated)	IP61 (with the "0" ring gasket)
Size W x Hx D (mm)	220 x 145 x 50
Weight (g)	687
Colour (high impact ABS)	Grey (RAL 7035)
Approvals	CE: Conforms with EN 54-2 and EN54-4 whenever applicable. Conforms with SBF110:6

Note:

In FT128V2 up to four addresses available. In FT1020G3 up to sixteen addresses available.



Panasonic

Fire System Technology

Australia Head Office: 4 Pike Street Rydalmere NSW 2116
Ph+61 2 9684 1466 **Fx**+61 2 9684 4146 **Toll Free** 1300 78 FIRE

New Zealand Unit 106, The Zone, 23 Edwin Street Mount Eden
1024
Ph+64 9 638 4644 **Fx**+64 9 6384645 **Toll Free** 0800 220 007

Web: www.brooks.com.au (Aus) www.brooks.co.nz (NZ)

E & OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice. DS1736 10/11/15