

Emergency Fire Microphone

Compliant to BS5839-8:2013 & Certified to BSEN54



BFM400 is a range of fully monitored emergency fire microphones that provide a wide variety of features to suit any installation.

VIGIL Microphones

FEATURES:

- The BFM404 and BFM408 multi-zone microphones communicate with the main control system via an RS485 communications link.
- The single zone BFM401 can be set to connect via RS485 or a parallel hard-wired connection.
- Housed in a robust lockable steel enclosure.
- All buttons and indicators mounted behind a stylish overlay - allowing zone button labels to be inserted and protected.
- 'Zone select' buttons and 'all call' button.
- The fist microphone capsule can be set for either monitored or unmonitored use during configuration.
- Option to fit a 'processor bypass' hard-wired press-to-talk switch.
- Option to fit flip-top switches to enable DVA (digital voice announcement) messages to be broadcast.
- 'Zone status' indicators show if a zone is currently selected or in use (BFM404 and BFM408).

- 'Speak now' indicator.
- Simple bar graph display shows the user the current speaking volume, ensuring a clear announcement is made.
- 'Data' and 'DC' indicators confirm the unit is functioning correctly.
- A 'common fault' indicator is included to show the user if a fault is evident on the system.

RACK MOUNT EMERGENCY MICROPHONE PANEL:

- The BFM01RM is an 'All call' emergency microphone in a 1U rack mount panel (image below).
- Integral microphone and 'push to call' button.
- Red panel.



Requires a BVRDIF2 with transformer option for installation in VA rack.

Click for more, including links to 'How to' Videos & Guides and related products.

Specifications:

| | BFM401 | BFM404 / BFM408 |
|--|-------------------------|-------------------------|
| Audio | | |
| Nominal output level | 700mV | |
| Maximum output level (limiter operating) | 1.5V | |
| Output impedance | 400 ohms | |
| Frequency response | 150Hz-5kHz | |
| General | | |
| Power requirement (24V DC) | 26mA standby (30mA max) | 35mA standby (70mA max) |
| Serial data link | RS485 9600 baud | |
| Dimensions W x H x D mm | 300 x 200 x 82 | |
| Bezel overall size W x H mm | 340 x 240 | |
| Bezel cutout W x H mm | 306 x 206 | |
| Finish | RAL 2002 | |
| Weight kg | 3.44 | 3.58 / 5 |

CABLE REQUIREMENTS:

[Download Cabling Information](#)

Complimentary Maintenance Log Book Available:

[Request VA System Log Book](#)



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