

BM 3804FM

MULTI-ZONE EMERGENCY FIREMAN MICROPHONE

DESCRIPTION

BM 3804FM is a wall mount emergency microphone exclusively dedicated for the RCF DXT 3000 system. It can be directly connected to the MX 3250 main unit through a fourpair J-type fire-rated cable. If more than one console are connected to the system (interlocked one another), in daisy-chained link, BM 3804FM shall be the first one, configured as emergency microphone and directly powered by the MX 3250 main unit, while the second, the third and the fourth need 24 V DC adapters (500 mA, e.g. RCF AC AD2405, optional).



FEATURES

- Handheld dynamic microphone with PTT button
- Complete self-diagnostic
- Power supply voltage from the BUS (first microphone only) or from 24V DC local input
- Pre-recorded message activation
- Alert and evacuation indications
- Wall-mounted metallic box (color: red, RAL 3000) with glass

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------------|----------------------------|-----------------------|
| Microphone specifications | Type: | Dynamic |
| | Directivity: | Omnidirectional |
| | Frequency Response (-3dB): | 300 Hz ÷ 6000 kHz |
| | Output impedance (ohm): | 500.00 ohm |
| Console specifications | Console Type: | Emergency |
| | Working with | DXT 3000 |
| | General call: | Yes |
| | Selective call: | Yes |
| | Preamplified: | Yes |
| | LED indicators: | Yes |
| Power requirement | Operating voltage: | 24.00V - Hz |
| Connections | Connectors: | RJ45 |
| | Cable: | J-Type fire-rated |
| | Daisy-chain: | Yes |
| | Max number in daisy-chain: | 4 |
| | Interlock: | Yes |
| Functionalities | Priority: | Yes |
| | Chime tone generator: | Yes |
| Accessories | Cable included: | Yes |
| | Cable length (m): | 5 |
| Standard compliance | EN54-16 certified: | Yes |
| | CE marking: | Yes |
| | CPR number: | 0068-CPR-007/2015 |
| Physical specifications | Cabinet/Case Material: | Metal |
| | Color: | Red - RAL 3000 |
| Size | Height: | 360 mm / 14.17 inches |
| | Width: | 360 mm / 14.17 inches |
| | Depth: | 129 mm / 5.08 inches |
| | Weight: | 6.9 kg / 15.21 lbs |
| Shipping informations | Package Height: | 130 mm / 5.12 inches |
| | Package Width: | 360 mm / 14.17 inches |
| | Package Depth: | 360 mm / 14.17 inches |
| | Package Weight: | 7.1 kg / 15.65 lbs |

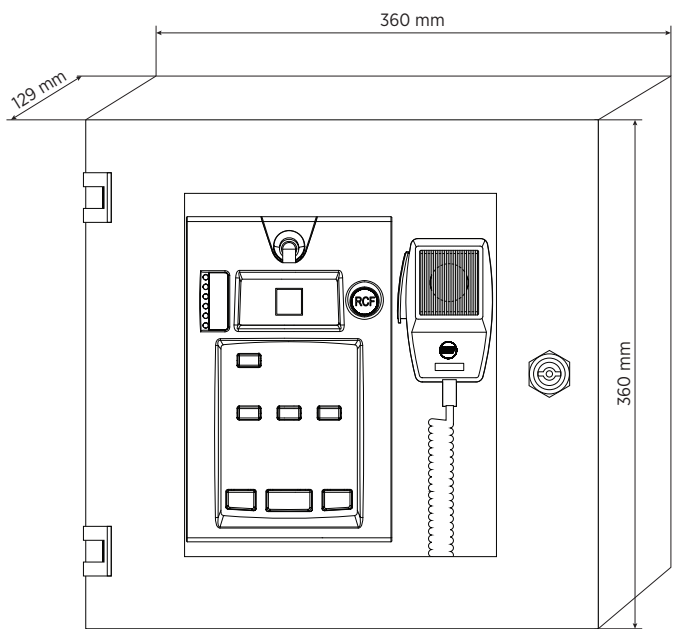
PART NUMBER

- **14380037**

BM 3804FM

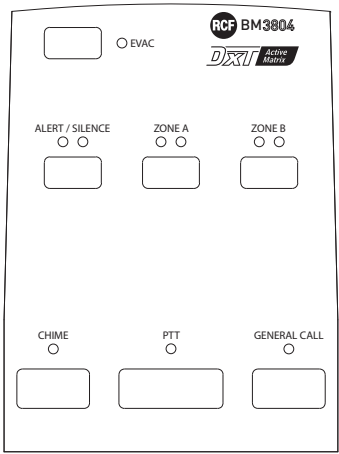
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DRAWINGS



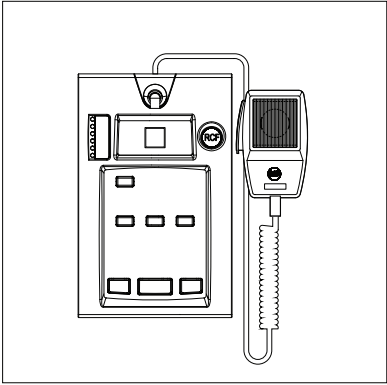
PANELS

Front panel



CONFIGURATIONS

Without BE 3806



With BE 3806

