

BRG1719FA/PA

The BRG1719FA/PA is designed to interface with existing fire alarm panels and public address (PA) systems. This unique device receives audio from the BRG EMN System and plays the audio portion of the signal through existing fire alarm speakers and PA systems.

Featuring an internal battery backup and an attractive plastic housing that easily mounts to the wall, it comes with everything you need to connect it to a fire panel or PA amplifier.

Following the NFPA 72 recommendations, your fire alarm supplier may need to make some setting changes to the fire panel software to allow the BRG EMN System to operate over the fire alarm system during an emergency.

The receiver can be zoned to allow individual building testing.

BRG 1719FA/PA Includes:

- Hard plastic wall mount box
- BRG UHF Receiver with the same frequency as your EMN Master Transmitter
- 110 VAC adapter
- RCA audio patch cable
- Relay contact cord
- Battery Back-up



Specifications

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|-----------------------|--|
| Frequency: | 406 to 420 MHz or 450 to 470 MHz |
| Current Drain: | <60mA |
| Sensitivity: | 0.30uV @ 12 dB SINAD |
| Carrier Detect: | -120~-80dBm, adjustable |
| Switching Time: | <10mS @ 0.35uV |
| Selectivity: | 60dB @ 25KHz, 55dB @ 12.5 KHz |
| Spurious: | 60dB |
| Hum & Noise: | -40dB |
| Audio Distortion: | <3% @ 1 KHz @ 60% deviation |
| Audio Response: | 300Hz ~ 3KHz +1dB / -3dB @ 1KHz @ 60% deviation |
| Line Level: | 1V RMS or better @ 1KHz |
| Release Time: | <20 mSec from TX to RX, voice or data |
| Relay Type: | Single Channel normally-off single -pole single-throw (SPST) Relay |
| Relay Current Rating: | 1.0A |