

ABSTRACT

The use of audio amplifier for musical entertainment in the business areas and other activities are done manually by customer cares is among the factors established to be contributing to the problem of difficultness in addressing the customers with different information on the types of services provided.

To remove this problem, audio amplifier for public addressing was introduced as an electronic circuit where microphone and preamplifier circuits [voice circuit] have priority over any other audio signal.

You can think this as a one way intercom if the main amplifier is used for listening to music, then when the push to talk switch is pressed the amplifier is switched to the voice signal.

In this circuit, a preamplifier immediately follows the microphone and is designed to be used to some distances away from the main amplifier.

Therefore, this circuit was used for addressing the public with different information and provides musical entertainment alternatively.