

ME2-SF280 Operational/Functional Description.

The Arkon Sound Feeder SF280 is a wireless audio transmitter designed to be a high quality, low cost, audio transmission system mobile use. This system will wirelessly transmit an analog stereo audio signal from any audio music source to any FM band radio. The frequency band chosen for this product is the 88-108 MHz broadcast band.

The transmitter has 12 preset tune frequencies, 88.1, 88.3, 88.5, 88.7, 88.9, 106.7, 106.9, 107.1, 107.3, 107.5, 107.7 and 107.9 MHz. The rotary switch on the device is used to select the operating frequency.

The unit is powered from a USB port on a PC or from an Auto adapter.

Transmitter Device Operation

The stereo analog input of the Sound Feeder Unit can be directly connected to any stereo audio source. The device uses an off the shelf FM modulator chip as its basis for operation.