

System Overview:

This system is designed to provide individual control for audio messages pertaining to a specific display in various exhibit situations such as museums and other exhibitions visited by the public. By utilizing a small inductive loop transmitter, an individual remote active antenna in front of the specific exhibit is activated enabling the visitor to hear a specific message relayed from a central control unit via cable to the remote active antenna. Approximately 94 individual channels are available allowing each remote active antenna to operate individually without interfering with other units in nearby exhibit halls. A detailed description of the installation requirements and equipment setup is provided in the system manual which has been filed.

Due to its complexity, this system is professionally installed and qualifies for exemption from the unique connector rules applicable to part 15 transmitters. A professional installation manual is currently under draft and will be provided as soon as it is available.

Under current Part 15 interpretations, test data on a single unit is submitted since transmitters operate on individual frequencies. Radiated emissions data has been provided for frequencies at low, middle, and high end of the band.

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