900MHz Audio Transmitter
Models: AXS-900TRXD
AXS-900TXD
AXS-98FMTD
CT-900TD

FCC Compliance Statement

This equipment complies with Part 15 of the FCC Rules.
Operation of this device is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the unit off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult our tech support department or an experienced radio/TV technician for help

This equipment has been verified to comply with the limits for a Class B computing device, pursuant to the FCC Rules. Operation with non-approved equipment is likely to result in interference to radio and TV reception. The user is cautioned that changed and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

Canada Compliance Statement

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

OVERVIEW OF MODES

The following user modes are selected by pushing the button labeled “MODE”:

1. Frequency Mode – Allows user to select a broadcast frequency. This mode is indicated by a channel number in the display window. This mode also checks for the presence of an adequate input signal. When the device is not connected properly or the input volume is not sufficient, the left-most decimal point will be illuminated.
2. Input Level Mode – Adjusts the audio level into the Transmitter. This mode is indicated by a number 0 – 10 in the display window.

SELECT A TRANSMIT CHANNEL

1. Press the UP or DOWN buttons on the Transmitter until the desired channel is displayed. For All NEW INSTALLATIONS USE THE Broadcastvision SERIES II CHANNEL SCHEME.

- For Broadcastvision SERIES II channels 1-32, set to channels between 1-32

----------(use SERIES II for all new installations)----------

- For Cardiotheater XTV channels 1-16, set to channels between 33-48
- For Mye/Fantaay channels 1-16, set to channels between 49-64
- For Cardiotheater LCS channels 1-16, set to channels between 65-80
- For Broadcastvision Series I channels 1-16, set to channels between 81-96

OPTION TO ACCESS ADDITIONAL CHANNELS: The transmitter has additional channels beyond those listed above. Specifically, press and hold the mode button for 5 seconds to choose from the series listed below:
Series 1 – access to BVe Series 1 channels
Series 2 – access to BVe series 2 channels
Series 3 – not utilized
Series 4 – access to Mye channels
Series 5 – access to Cardiotheater channels – Australia
Series 6 – access to BVe – New Zealand channels
Series 7 – 12 channels for test scheme
Series 8 – access to Cardiotheater LCS channels
Series 9 – access to Cardiotheater XTV channels

2. Note that the selection and other mode settings will be saved into the Transmitter after the buttons have not been pressed for 2 minutes so that if a power outage is experienced the proper settings will be restored when power is restored.

CONNECT TO AUDIO SOURCE

1. Connect the audio source to the transmitter through one of the 3 audio input options:
   A. Analog audio jack (RCA or headphone jack from LCD or satellite/cable box should be chosen as a first option when available)
   B. Digital optical jack
   C. Digital coax jack
   The transmitter will automatically detect the input.

2. Adjust the LCD Volume to a mid-range or until the audio broadcast from the LCD provides the best sound quality. The LCD audio level to the Transmitter can also be adjusted by pressing the mode button to access the Input Level mode. This mode is indicated by a number 0-10 in the display window. Press the UP/DOWN buttons to adjust the input power level to the Transmitter until the audio broadcast provides the best sound quality.

3. Note that the left-most digit and left-most decimal point functions as a simple volume level meter. The left-most decimal point will light up when no audio is detected form the piece of cardio. The bottom segment will indicate lower than desired audio level. The bottom and middle level segments illuminated indicates a favorable audio setting. When all 3 audio segments are lit up, the input volume level is too high resulting in an overdriven condition.

NOTE: The Transmitter incorporates an Automatic Level Control feature which will automatically fine-tune the internal audio signal level for optimum performance after the initial setting (above) has been completed.