

GENERAL DESCRIPTION

The ACU is a low power, 7-channel, FM stereo transmitter, operating in the FM band (88.1-107.7 MHz). The unit has 7 transmitter “cards” integrated into a single 19” chassis for rack mounting. It has two 88.1-107.7 MHz output ports for two separate antenna systems. The transmitters can individually operate in either stereo or mono mode. Each transmitter card can be set to a specific operating frequency using the two 10-position rotary switches on each card.

The ACU has an internal regulator and power supply to provide 48VDC at 0.5 Amps to external equipment. The unit is powered by the 37.5-volt supply from the rail transit vehicle.

FCC Notice

FCC ID: QY4-580230

This device complies with Part 15 of the FCC Rules. Operation 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.

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.