

FM 24-24

**AN/GRA-6
Receiver-Transmitter Control Group**

NSN: 5820-00-644-4554

Reference: TM 11-5820-489-34

General Information

The AN/GRA-6 provides local and remote control facilities for various push-to-talk radio sets. The control group has the means for controlling and operating a radio set using one or two transceiver amplifiers of the push-to-talk type from a position approximately 3.2 km (2 mi) away. The control group provides local control of the radio set through a continuous DC circuit. It provides two-way telephone communication and ringing between the remote and local control operators.

Technical Characteristics

Frequency Range	300 to 3500 HZ
Planning Range	3.2 km (2 mi), using WD-1/TT
Power Input	6 V DC and 45V DC
Power Source	Battery BA-414/U (one each) and BA-30 (four each)
Type of Service	30K0F3E
Weight	7.9 kg (17.5 lb)

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