



AN/TRR-3

Figure 30. Radio Receiver BC-603, component of Radio AN/TRR-3.

*Status:* Standard. *Stock No.:* 2S5014-3/12 for 12-v operation; 2S5014-3/24 for 24-v operation.  
*Reference:* TM 11-4033.

Radio Set AN/TRR-3 provides frequency-modulated radiotelephone reception facilities for car, platoon, company, battalion, and regimental commanders and staff officers. This set may be installed and operated in combat vehicles such as tanks, half-truck, scout, and command cars, or in any other authorized vehicle. It is used for monitoring Radio Sets SCR-508 and SCR-528.

**TECHNICAL CHARACTERISTICS**

FREQUENCY RANGE: 20 to 27.6 mc.  
NUMBER OF CRYSTALS: None.  
PRESET FREQUENCIES: 10.  
ANTENNA: Whip.  
TYPE MODULATION: Frequency.  
POWER SOURCE: 12- or 24-v vehicular battery.  
POWER OUTPUT: Speaker: 2-w Headset: 0.2-w.  
RANGE: Short and medium.  
NUMBER OF TUBES: 10.

**GENERAL APPLICATION**

USE: Reception of signals and monitoring Radio Sets  
SCR-508 and SCR-529.  
TO COMMUNICATE WITH: Receivers within frequency  
range 20 to 27.9 mc.

INSTALLATION: Vehicular.  
TYPE OF SIGNAL: F-m, radiotelephone.

**PRINCIPAL COMPONENTS**

<i>Name</i>	<i>Dimensions (in.)</i>	<i>Weight (lb)</i>
Radio Receiver BC-603.....	11½ x 6¾ x 12½	35
Dynamotor DM-34 (for 12-v operation) .....	4½ x 3 x 6½	4.7
Dynamotor DM-36 (for 24-v operation) .....	4½ x 3 x 6½	4.7

**WEIGHT AND VOLUME**

	<i>Unpacked</i>	<i>Domestic pack</i>
Total weight .....	39.7	45
Total volume (cu ft).....	0.6	2