

STATUS: Standard

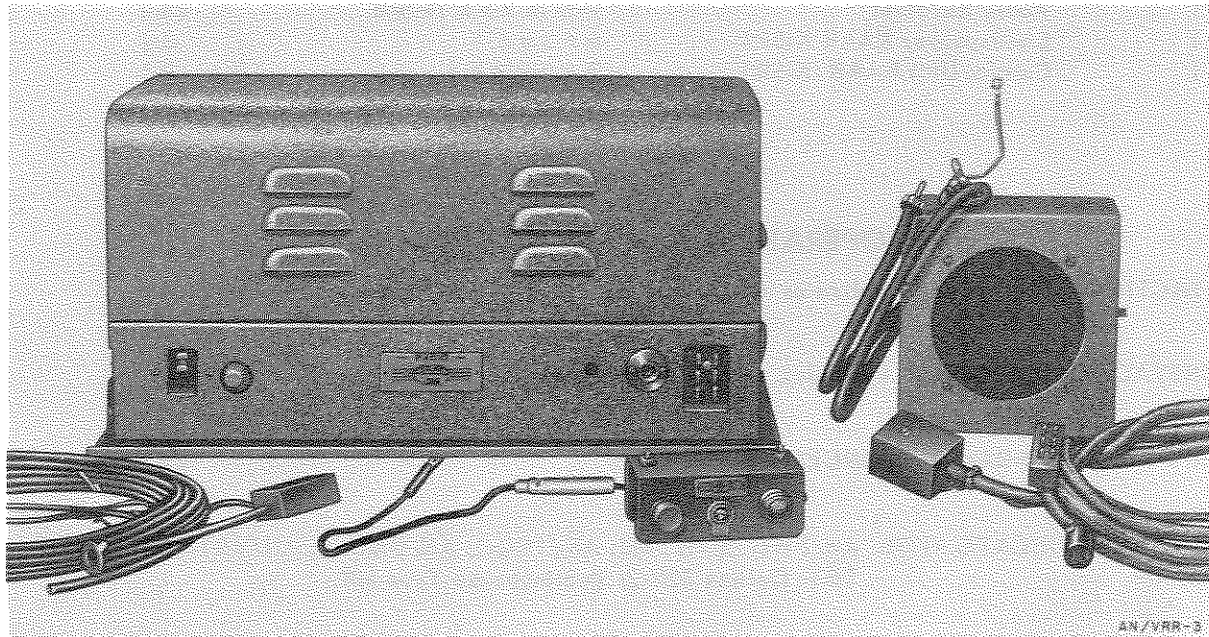
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 31 Jan 52

**AN/VRR-3**

RADIO RECEIVING SET



Radio Receiver AN/VRR-3 is a vehicular, a-m (voice and tone) receiving equipment which operates on a single fixed frequency channel for traffic control, monitoring, and communication, by military police, security troops, and similar units at division and higher headquarters.

This equipment consists, essentially, of a commercial (KAAR) police-type, 10-tube superheterodyne radio receiver designed for installation in the luggage compartment of a patrol car with the loud-speaker and control head installed adjacent to the driver. Provides control of power, volume and squelch circuit from the driver's position. Cables, cords, and antenna are included.

It operates from the storage battery of the vehicle in which it is installed.

<b>AN/VRR-3</b>	INSTRUCTION LITERATURE: TM 11-887
	CLASSIFICATION OF EQUIPMENT: Unclassified
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**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Receiver	9-3/16 x 9 x 18-5/8	23.0
1	Loudspeaker KAAR K-SR1	6 x 3 x 6	3.0
1	Control Unit KAAR K-SR1	2 x 2-5/8 x 4	0.5

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Military police or security troops, division and higher headquarters.

**INSTALLATION:** Ground, vehicular, moving or at the halt.

**APPROXIMATE RANGE (IN MILES):** 5 - 10.

**CAN COMMUNICATE WITH:** AN/FRT-15, -17, -18; AN/TRQ-1; AN/URT-10; AN/VRT-1; T-173/FR; TBY; Collins 32V-2; Westinghouse Type MW.

**TECHNICAL CHARACTERISTICS**

**FREQUENCY RANGE IN MEGACYCLES:** 30 - 40 fixed, crystal-controlled.

**TYPE MODULATION:** Am.

**TYPE OF SIGNAL:** Voice, tone.

**POWER OUTPUT:** Nominal, 6-inch loudspeaker.

**POWER REQUIREMENTS:** (6 amp) from 6-v storage battery.

**PHYSICAL CHARACTERISTICS**

Radio Receiver Set AN/VRR-3 weighs 63 pounds net, volume 3.1 cu ft.