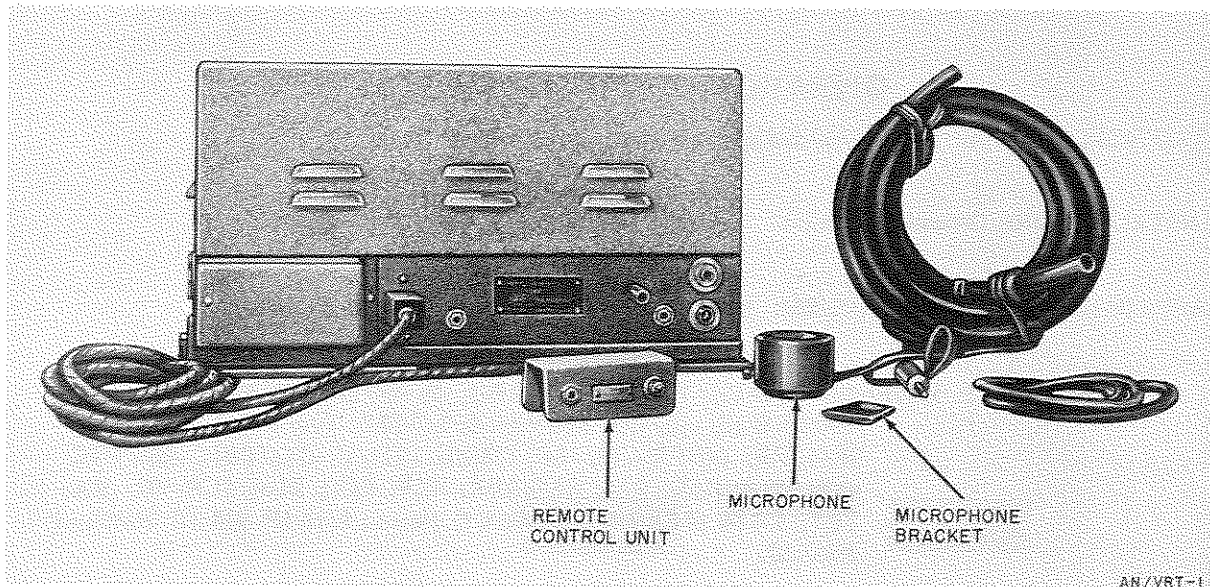


STATUS: Standard
 CLASSIFICATION OF EQUIPMENT: Unclassified
 USING SERVICE: Army
 DATE OF THIS SHEET: 11 Jan 52

AN/VRT-1

RADIO TRANSMITTING SET



Radio Transmitting Set AN/VRT-1 is a vehicular, short-range, high frequency, a-m (voice) equipment for use of military police, security troops, and similar units.

This equipment consists of a "police-type" radio transmitter and includes microphone, operator's remote control unit, and accessories permitting installation of the transmitter in the trunk of the vehicle or other convenient location. It uses a whip-type vehicular antenna.

It operates from the 6-volt battery of the vehicle in which it is installed. When operated from vehicular storage batteries of higher voltage appropriate current-modifying equipment must be added.

AN/VRT-1	INSTRUCTION LITERATURE: TM 11-842
	CLASSIFICATION OF EQUIPMENT: Unclassified
	USING SERVICE : Army
RADIO TRANSMITTING SET	DATE OF THIS SHEET : 11 Jan 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
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(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Military police and security troops.

INSTALLATION: Ground, vehicular.

APPROXIMATE RANGE (IN MILES): 5.

CAN COMMUNICATE WITH: AN/FRR-12, -28, -32; AN/GRR-2, -3; AN/SRR-13; AN/TRQ-1; AN/URR-10, -12, -23; AN/VRR-3; BC-787, -794; OA-58/FRC; R-62/PR, -80/PR, -137/GR, -205/U, -211/U, -274/FRR, -320/FRC, -388/URR; RAO; RAS; RBG; RBK; RCF; RCG; RDM; SCR-607, -704; TBY; AR-88 (RCA); Collins 75A-2; Hammarlund SP-600-JX; National HRO-50.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 30.0 - 40.0.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Voice.

POWER OUTPUT: 22 w.

POWER REQUIREMENTS: 6-v vehicular battery.

PHYSICAL CHARACTERISTICS

Radio Transmitting Set AN/VRT-1 weighs 45 pounds net, volume 2.2 cu ft. Packed for domestic shipment: total weight 73 pounds, total volume 3.9 cu ft. Shipped in 2 packages.