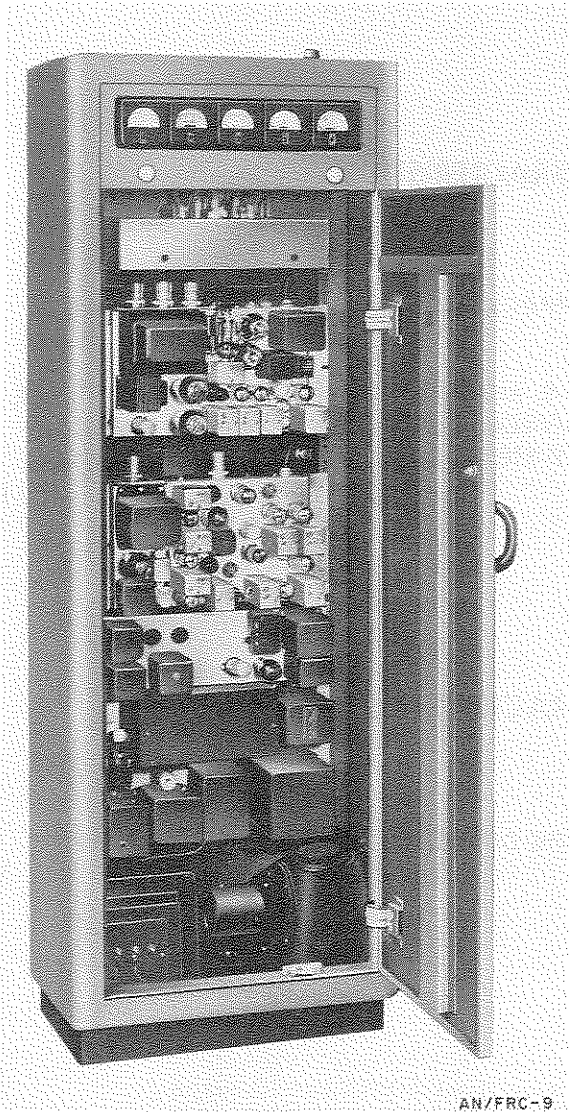


<p>STATUS: Limited Standard CLASSIFICATION OF EQUIPMENT: Unclassified USING SERVICE: Army DATE OF THIS SHEET: 8 Jan 52</p>	<p>AN/FRC-9</p> <hr/> <p>RADIO SET</p>
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AN/FRC-9

Radio Set AN/FRC-9 is a medium-power, crystal-controlled, f-m (voice), radio transmitting and receiving equipment which operates in the v-h-f band and is used for fixed-station, point-to-point communication for traffic control by guard and security troops, military police units and similar organizations.

This equipment consists of a single-channel transmitter with associated receiver and power supply components inclosed in a floor-type metal cabinet. It has an automatic power overload reset, and includes a motor blower.

A coaxial whip-type or equivalent antenna is used.

AN/FRC-9	INSTRUCTION LITERATURE: None
	CLASSIFICATION OF EQUIPMENT: Unclassified
RADIO SET	USING SERVICE : Army
	DATE OF THIS SHEET : 8 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: Fixed station, primary guard radio.

INSTALLATION: Ground, transportable. APPROXIMATE RANGE (IN MILES): 30.

CAN COMMUNICATE WITH: AN/CRC-3; AN/FRC-6, -9; AN/GRC-7, -8; AN/MRC-5, -16; AN/PRC-9, -10; AN/SRR-13; AN/TRQ-1; AN/URR-10, -12; AN/VRC-2, -3, -10, -15, -18, -22; AN/VRQ-2, -3; AN/VRR-4; BC-787; MAN; MN; R-137/GR; RBK; SCR-300, -607, -608, -609, -610, -619, -628, -678, -808, -828.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 30 - 40.

TYPE MODULATION: Fm. TYPE OF SIGNAL: Voice.

POWER OUTPUT: Transmitter - 250 w.

POWER REQUIREMENTS: 1,160 w, 115 v, 60 cyc, ac.

PHYSICAL CHARACTERISTICS

Radio Set AN/FRC-9 measures 22-1/2 x 15 x 68 inches, net weight 350 pounds.