

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 22 Jan 52

AN/URR-TYPE

AN/COMP TYPE NUMBER:

R-388/URR

RADIO RECEIVER



R-388/URR

Radio Receiver R-388/URR is a general purpose, a-m (voice, cw, and frequency-shift keying) radio receiving equipment which operates in the m-f and h-f bands for fixed station or mobile applications.

This equipment, consisting of a single, self-contained, rack-mounted radio receiver having unusual stability and calibration accuracy, is especially useful for operating on known frequencies without searching or repeated readjustment and for reception of frequency-shift keying signals. Its features include a 100 kc crystal-calibrated oscillator, a coaxial antenna input connector, a coaxial connector for tapping the i-f output, and provision for connecting an external circuit to control the built-in remote-disabling relay. It can be operated by means of headphones or loudspeaker and in conjunction with straight wire or doublet type antenna systems.

Operates from conventional commercial type power or equivalent field power units

AN/URR-TYPE		INSTRUCTION LITERATURE: TM 11-854
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MAJOR COMPONENTS

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

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Fixed plant.

INSTALLATION: Ground, fixed station or mobile.

APPROXIMATE RANGE (IN MILES): Extended.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -21, -25; AN/ART-13; AN/CRT-3; AN/FRC-10; AN/FRT-5, -6, -15, -17, -18, -19; AN/GRC-9, -13, -26; AN/MRC-2, -6, -16, -20, -22; AN/PRC-7, -19, -20; AN/SRT-4; AN/TRQ-1; AN/URT-2, -3, -4, -10; AN/VRC-1, -4; AN/VRT-1; BC-191, -339, -365, -401, -447, -610; MBS; MQ; OA-60A/FRT, -60B/FRT; RC-52; SCR-177, -188, -193, -274, -281, -399, -499, -506, -536, -543, -585, -694; T-4/FRC, -5/FRC, -83/SR, -158/FRT, -159/FRT, -171/FR, -172/FR, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TAB; TAJ; TAQ; TBA; TBC; TBK; TBL; TBM; TBN; TBO; TBU; TBW; TBX; TBY; TCB; TCC; TCE; TCH; TCK; TCP; TCS; TCZ; TDD; TDE; TDF; TDH; TDN; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model); Collins 32V-2; Fisher TS 25-3; Marconi TH-41-B; Westinghouse Type MW; Wilcox 96D, 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.5- 30.5.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, voice, frequency-shift keying

POWER REQUIREMENTS: 85w, 115/230 v, 45/70 cyc ac.

PHYSICAL CHARACTERISTICS

Radio Receiver R-388/URR measures 10-1/2 x 19 x 13-11/16 inches, net weight 35 pounds, volume 1.75 cu ft. Shipped in 1 package both domestic and export.