

PRC-8 RT-174/PRC-8

http://www.radiomuseum.org/r/military_prc_8_rt_174.html

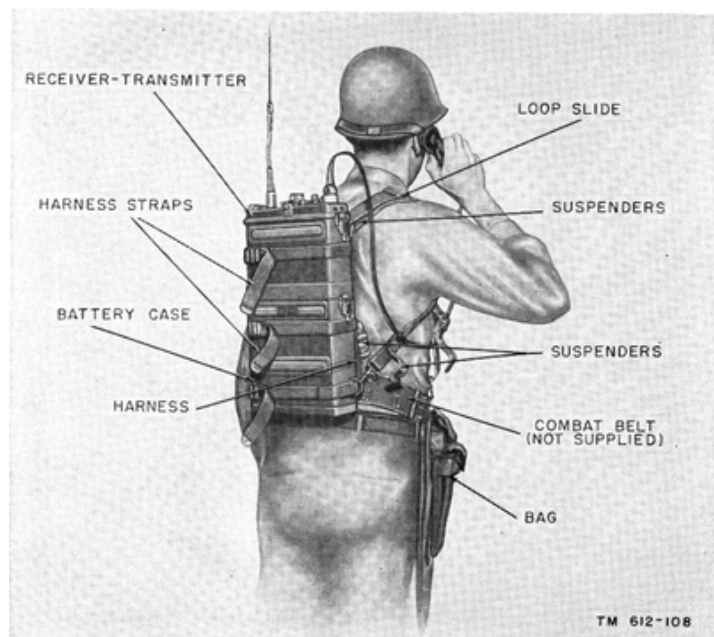
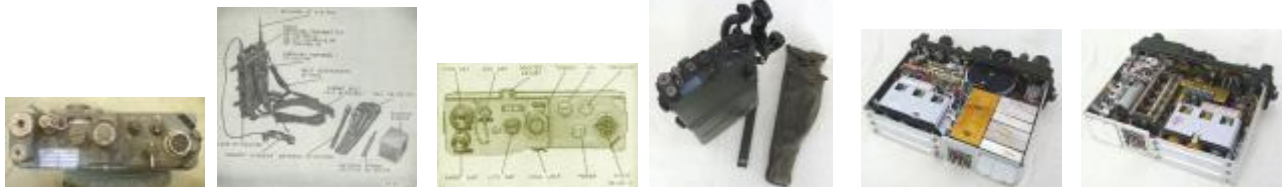
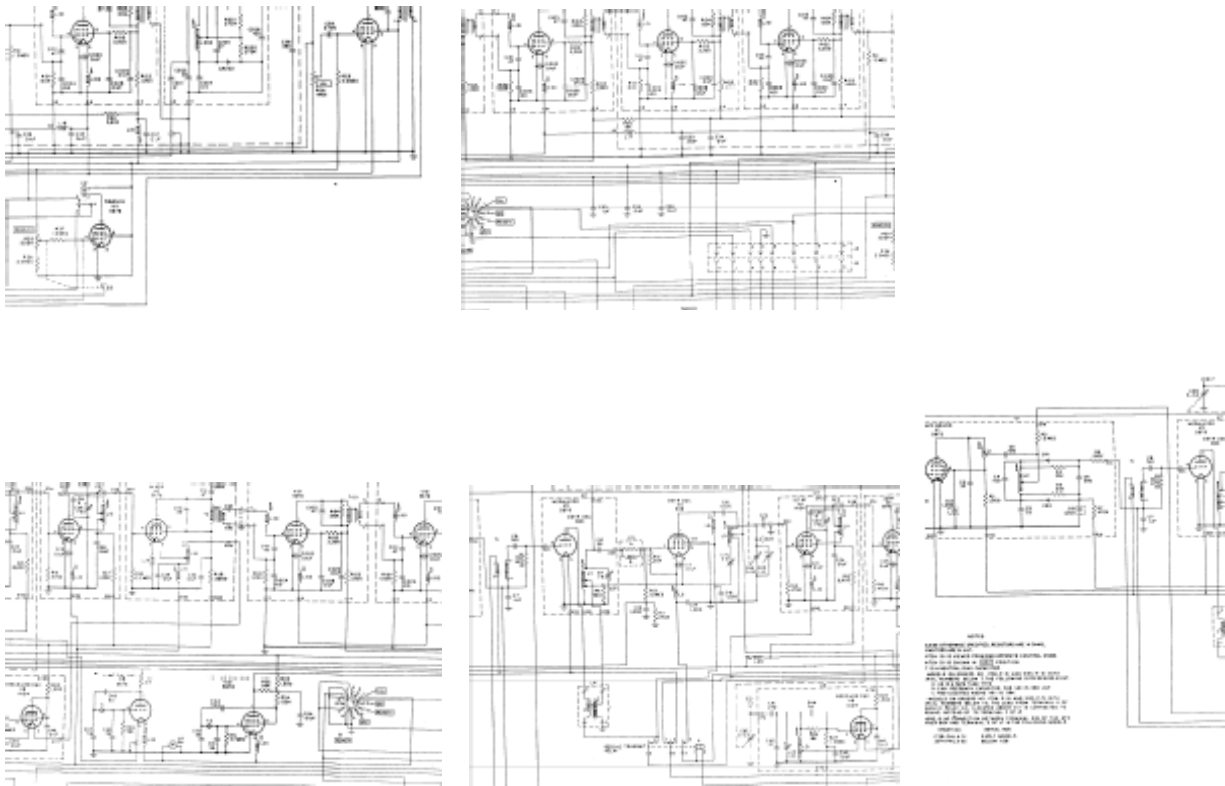


Figure 1. Radio set AN/PRC-8, -8A, -9, -9A, -10, or -10A, pack mounted.

TM 612-108

MILITARY U.S.: PRC-8 RT-174/PRC-8 [TRX] ID = 87845 270x428

Paese: [USA \(Stati Uniti d'America\)](#) Produttore / Marca: [MILITARY U.S. \(different makers for same model\)](#)

Anno: 1951–1963 ?? Tipo: Ricetrasmittitore (TRX non amatoriale)

Valvole 16: [1AD4](#) [5678](#) [5672](#) [5676](#) [5A6](#)

Circuito [to an article](#)
Supereterodina con stadio RF; ZF/IF 4300 kHz

N. di circuiti accordati 10 Circuiti Mod. Freq. (FM)

Gamme d'onda Gamme d'onda nelle note.

Particolarità

Tensioni di funzionamento Batterie a secco / -6/1.5/67.5/135 Volt

Altoparlante - Per cuffie o amplificatori esterni

Potenza d'uscita

Radiomuseum.org Modello: **PRC-8 RT-174/PRC-8** - MILITARY U.S. different makers

Materiali Mobile di metallo

Forma Diverse forme (descritte nelle note).

Dimensioni (LxAxP) 265 x 77 x 470 mm / 10.4 x 3 x 18.5 inch

Annotazioni

FM-Transceiver for field use, range 20-28 MHz, VFO-tuning, output abt. 1 watt VHF. Needs handset H-33*/PT, battery BA-279, battery case CY-744, carrying harness ST-120, antenna AT-271 or AT-272, antenna & accessories bag CW-216. Different manufacturers in the US, Germany and other countries. Widely used in Korea and Vietnam. One of the first "man-packs" in the new German army of the late fifties (Bundeswehr) PRC-10-GY variant, made by Siemens. Now to be used as a Citizen-band receiver. Hams Need the PRC-9 for the FM-segment in the 10 meter band, or the PRC-10 for the 6 meter band. Each tube-code listed once. Different to the RT-174A variant is the raised left part of the control-panel; inside there is a fifth IF-amplifier, no pulse sweep generator, a 1 MHz crystal calibrator stage, and a driver stage in the transmitter part.





Peso netto 8.420 kg / 18 lb 8.7 oz (18.546 lb)

Quotazione

Bibliografia -- Schematic (Handbook by Siemens 1956:TM11-612 and TM11-4065)

Manuali Tecnici [AN/PRC-8, -8A, -9, -9A, -10, -10°](#)

<http://radionerds.com/index.php/AN~PRC-8>

 TM 11-612 Handbook	 TM 11-612 Operation and Organizational Maintenance	 TM 11-5820-292-20 Organizational Maintenance Manual	 TM 11-4065 Field Maintenance
Radio Sets AN/PRC-8 AN/PRC-9 AN/PRC-10 September 1951	Radio Sets AN/PRC-8 AN/PRC-8A AN/PRC-9 AN/PRC-9A AN/PRC-10 AN/PRC-10A December 1954	Radio Sets AN/PRC-8, -8A, -9, -9A, -10, -10A, And -28 20 October 1961	Radio Sets AN/PRC-8, -9, -10 September 1954