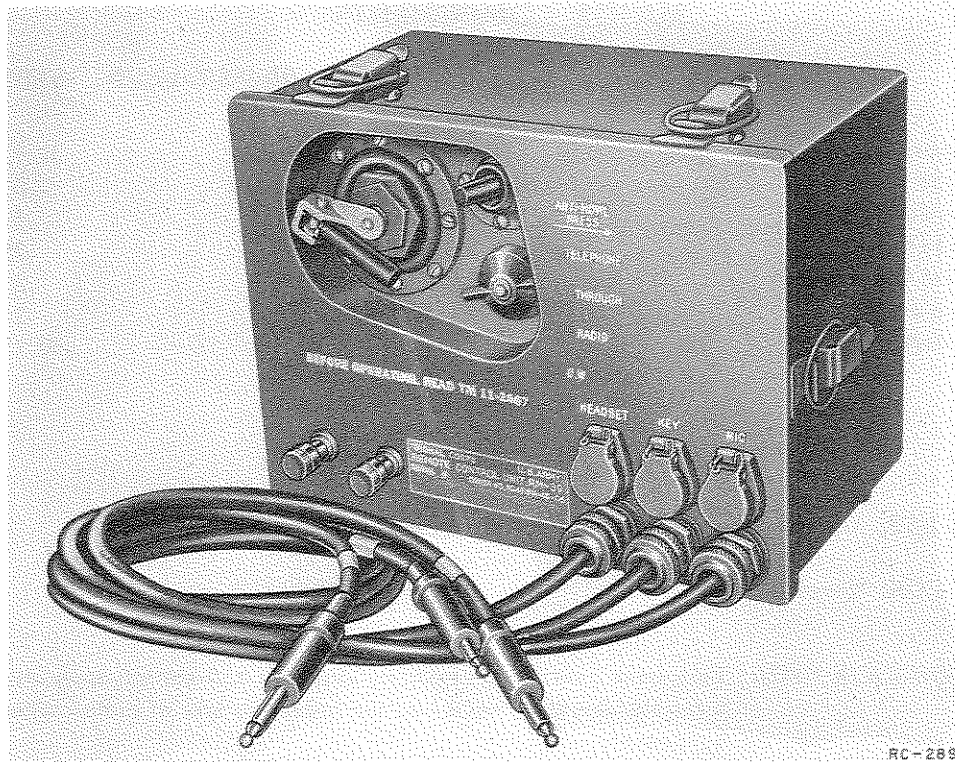


STATUS: Standard  
 CLASSIFICATION OF EQUIPMENT: Unclassified  
 USING SERVICE: Army  
 DATE OF THIS SHEET: 31 Jan 52

**AN/PRW-TYPE**

SERVICE TYPE NUMBER: RC-289  
 REMOTE CONTROL EQUIPMENT



Remote Control Equipment RC-289 is an assemblage of items enabling the erection of a local battery telephone facility between a remote operating position and the actual site of the radio equipment. It is used in conjunction with radio equipment organic to company level units.

This equipment consists essentially of a modified steel-cased Telephone EE-8, a telegraph key, and a standard field Telephone EE-8. The connecting facility is usually a conventional field telephone pair. Telephone EE-8 is located at the remote station; the remote control unit is installed at the radio set.

The modes of operation available are local battery telephone communication between remote point and radio operator, control of radio equipment from the remote Telephone EE-8, voice circuit monitoring by the radio operator at the radio equipment, and operation of the radio set (voice or cw) with monitoring at either the remote station or the radio set.

It is powered by dry batteries and uses the hand generator integral in the remote control unit or in a Telephone EE-8 for ringing.

<b>AN/PRW-TYPE</b>	INSTRUCTION LITERATURE: TM 11-2667
	CLASSIFICATION OF EQUIPMENT: Unclassified
RC-289	:SERVICE TYPE NUMBER
REMOTE CONTROL EQUIPMENT	USING SERVICE : Army
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### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Control Unit RM-39	9-5/16 x 6-5/8 x 5	12.9
1	Case CS-76-J	9-7/8 x 8-5/8 x 6-3/4	2.0
1	Cord CD-1254	60 (long)	.5
1	Cord CD-1255	72 (long)	.25
1	Cord CD-1256	32 (long)	.3
1	Key J-47	Not Available	.3
1	Telephone EE-8	" "	12.9

### OPERATIONAL CHARACTERISTICS

**TACTICAL USE:** Company and battery of infantry, armored and airborne divisions.

**INSTALLATION:** Fixed or portable.

**CAN COMMUNICATE WITH:** Telephone switching, repeater, terminal, and station apparatus between a remote operating point and the operating site of radio communication equipment.

### TECHNICAL CHARACTERISTICS

**TYPE OF SIGNAL:** Cw and voice.

**TYPE COMMUNICATION CIRCUITS:** Local battery telephone.

**CONTROLS:** Four-position switch marked TELEPHONE, THROUGH, RADIO, CW; Crank GC-9; and toggle switch marked ANTI-HOWL.

**POWER REQUIREMENTS:** 4-1/2 v dc (Battery BA-27); 15 v dc (two Batteries BA-34); 1.5 v dc (Battery BA-30).

### PHYSICAL CHARACTERISTICS

Remote Control Equipment RC-289 measures 20 x 14 x 13-3/4 inches. Packed for export shipment: total weight 70 pounds, total volume 2.2 cu ft. Shipped in 1 package.