

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

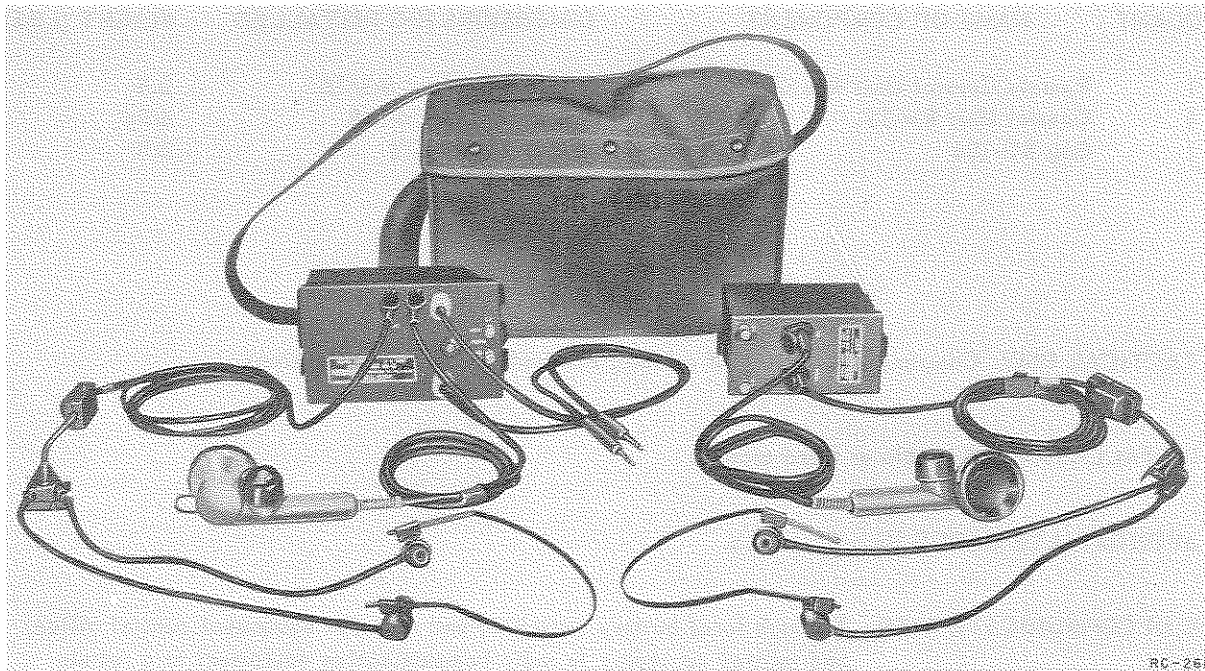
DATE OF THIS SHEET: 31 Jan 52

AN/PRW-TYPE

SERVICE TYPE NUMBER:

RC-261

REMOTE CONTROL EQUIPMENT



Remote Control Equipment RC-261 is an assemblage of items enabling the erection of a local battery telephone facility between a remote operating position and the actual site of a radio equipment. It is used in conjunction with radio equipment used at company and battery level units which are organic to infantry, armored, and airborne divisions.

This equipment consists essentially of a control station designed to be operated at the remote point, a control box used at the radio set, and accessories. The remote control unit is connected to the control box at the radio set by a field telephone pair.

By means of this equipment the radio set can be operated from the remote point, transmission from the remote point can be monitored at the radio set, or operation at the radio set can be monitored at the remote point. In addition, the two terminal units of the system can be used as an intercommunication facility between the two locations.

The equipment is powered by dry batteries and by the hand generator unit which is integral in the remote control unit.

AN/PRW-TYPE		INSTRUCTION LITERATURE: TM 11-2632
RC-261 :SERVICE TYPE NUMBER		CLASSIFICATION OF EQUIPMENT: Unclassified
REMOTE CONTROL EQUIPMENT		USING SERVICE : Army
		DATE OF THIS SHEET : 31 Jan 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Remote Control Unit RM-52	7-1/16 x 3-1/4 x 5-3/16	3.5
1	Control Unit RM-53	8-1/2 x 4-3/8 x 4-3/8	4.94
1	Bag BG-186	15-1/2 x 5 x 9-5/8	2.0

OPERATIONAL CHARACTERISTICS

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

INSTALLATION: Portable or fixed ground.

APPROXIMATE RANGE (in miles): 0.5.

CAN COMMUNICATE WITH: Through local battery switching and repeater equipment central office, and related apparatus to radio communication equipment at a remote point.

TECHNICAL CHARACTERISTICS

TYPE OF SIGNAL: Cw and voice.

TYPE COMMUNICATION CIRCUITS: Local battery telephone.

CONTROLS: A switch marked RADIO, REMOTE, INTERPHONE; impedance switch marked HIGH-LOW; and press-to-talk switch.

POWER REQUIREMENTS: 3 v dc (two Batteries BA-30); 6 v dc (four Batteries BA-30).

PHYSICAL CHARACTERISTICS

Remote Control Equipment RC-261 measures 22-1/2 x 20-1/4 x 15 inches, net weight 71.19 pounds.