

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army, Navy

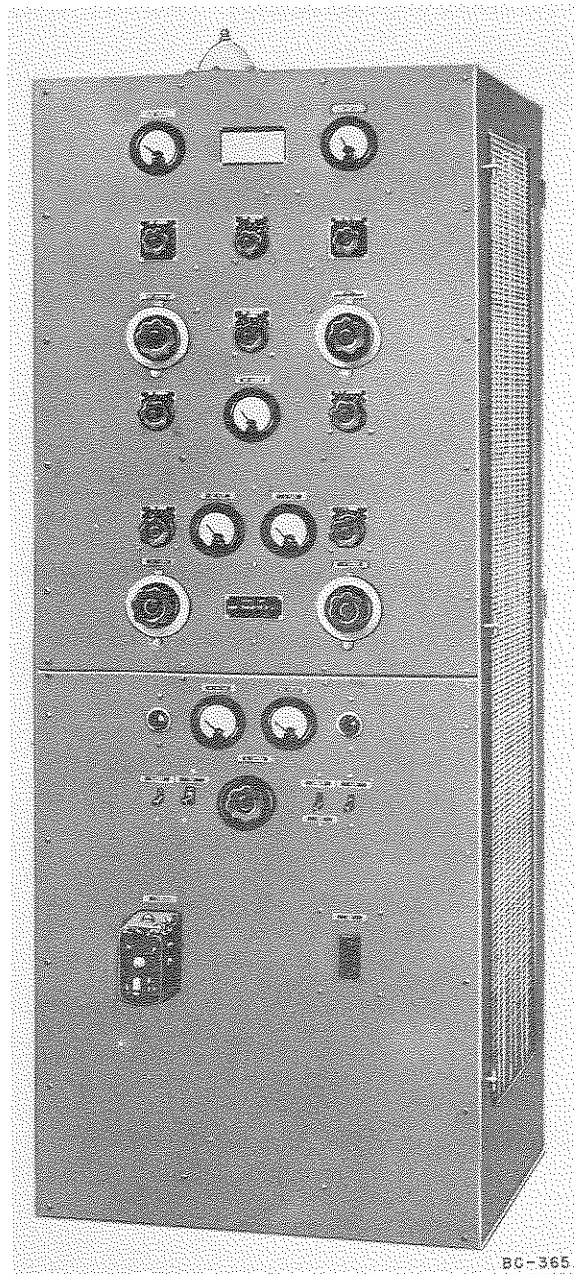
DATE OF THIS SHEET: 11 Jan 52

**AN/FRT-TYPE**

SERVICE TYPE NUMBER:

BC-365

RADIO TRANSMITTER



Radio Transmitter BC-365 is a medium-power, l-f and m-f, radiotelegraph transmitting equipment used at fixed plant installations for long range communication.

This equipment consists of a single floor-type cabinet containing the operating components and control units. The frequency-keyer control is mounted on the front panel, and two separate keyer tubes provide for both a-m and frequency-shift keying.

Its remote control component permits operation of the transmitter over a telephone pair from a point up to 6 miles away.

Requires about 2,000-w, 110/220-v ac.

<b>AN/FRT-TYPE</b>		INSTRUCTION LITERATURE: TM 11-828
BC-365	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
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### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Transmitter BC-365	28 x 26 x 76	810.00
1	Remote Control Unit RM-10	19 x 1-15/16 x 1-3/4	2.25

### OPERATIONAL CHARACTERISTICS

TACTICAL USE: Fixed plant.

INSTALLATION: Ground, fixed.

APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/ARC-5, -8; AN/FRR-4, -28; AN/GRR-2, -3; AN/MRC-20; AN/SRC-3; AN/SRR-3, -11, -12; AN/TRQ-1; AN/URR-10, -22, -23; AN/VRC-4; BC-314, -344, -348, -453, -779, -1004; MBS; OA-58/FRC; R-52/PR, -90/PR, -96/SR, -129/U, -203/SR, -205/U, -206/PR, -210/U, -211/U, -212/SR, -213/SR, -215/SR, -247/URR, -274/FRR, -320/FRC, -388/URR; RAK; RAL; RAO; RAS; RBA; RBB; RBG; RBH; RBL; RBM; RBO; RCF; RCG; RCH; RDF; RDM; SCR-177, -244, -274, -614; AR-98 (RCA); ARC Type 12; Fisher TS 25-3; Hammarlund SP-600-JX; National HRO-50.

### TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.15 - 0.55.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, frequency-shift keying.

POWER OUTPUT: 350 w.

POWER REQUIREMENTS: 1,800 w, 110 / 220 v, 50/60 cyc, ac.

### PHYSICAL CHARACTERISTICS

Radio Transmitter BC-365 weighs 871 pounds net, volume 35 cu ft, 0.88 ship ton. Packed for export shipment: total weight 925 pounds, total volume 46 cu ft.