

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

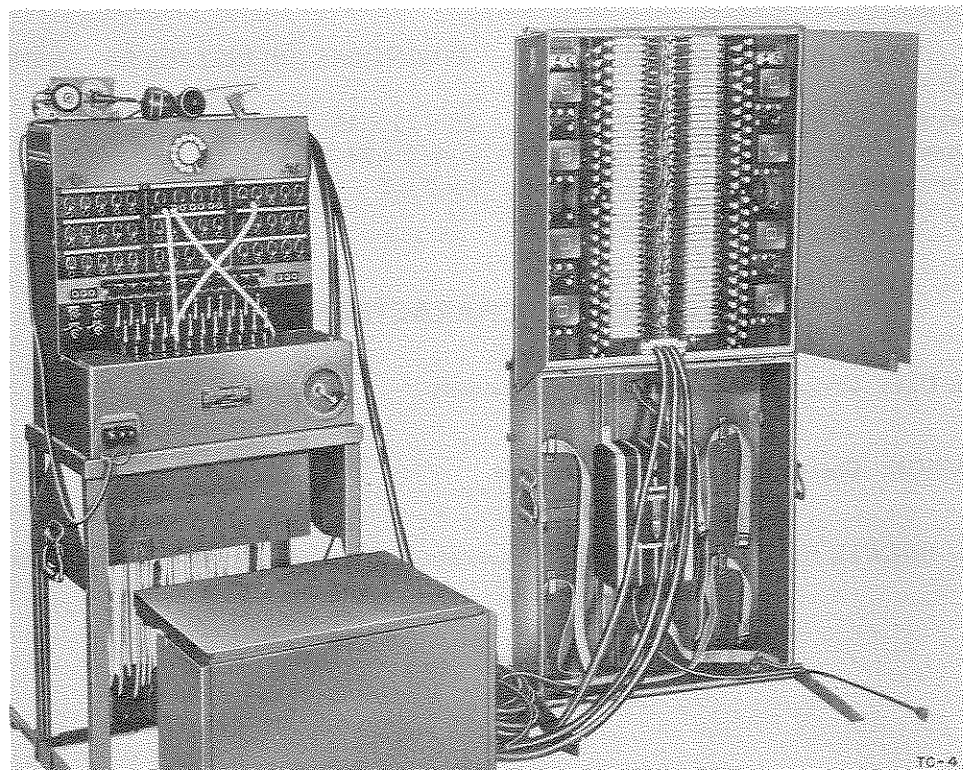
DATE OF THIS SHEET: 23 Jan 52

AN/TTC-TYPE

SERVICE TYPE NUMBER:

TC-4

TELEPHONE CENTRAL OFFICE SET



Telephone Central Office Set TC-4 is a complete, transportable, field telephone exchange for handling magneto line traffic, and for originating and terminating common battery trunk line and ring-down tie line traffic at division level.

This equipment consists of a single-position, manual, nonmultiple switchboard, a power converter, and associated accessories. Currently, this equipment includes Headset HS-30, Chest Set H-18/GT, and Microphone T-45 rather than the head and chest set illustrated. It can be installed in a cargo truck for mobile telephone central applications.

Two Switchboards BD-96 (the principle component of this equipment) can be connected and operated by a single operator.

This central office set is dry battery operated.

AN/TTC-TYPE		INSTRUCTION LITERATURE: TM 11-332
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TELEPHONE CENTRAL OFFICE SET		USING SERVICE : Army
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Switchboard BD-96	25 x 22 x 15	200
1	Panel BD-97	27-1/2 x 24-1/2 x 11	150
1	Converter M-222	8 x 7 x 7	11

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Division and equivalent headquarters.

INSTALLATION: Ground; transportable or mobile.

CAN COMMUNICATE WITH: Used for handling magneto line traffic, originates and terminates common battery trunk line and ring-down tie line traffic.

TECHNICAL CHARACTERISTICS

NUMBER OF SWITCHBOARD POSITIONS: 1.

NUMBER AND TYPE OF CIRCUITS:

Number of cord circuits: 12 universal; 1 dial.

Number of line circuits: 40 local battery.

Number of trunk circuits: 4 common battery, manual, or dial.

POWER REQUIREMENTS: Six Batteries BA-30 to furnish current for transmitter of operator's set and for night alarm buzzer.

Two Batteries BA-23 to furnish power to Converter M-222.

PHYSICAL CHARACTERISTICS

Telephone Central Office Set TC-4 weighs 590 pounds net. Packed for export shipment: total weight 650 pounds, total volume 21 cu ft, 0.5 ship ton.