

STATUS: Standard	AN/TGC-TYPE
CLASSIFICATION OF EQUIPMENT: Unclassified	
USING SERVICE: Army	
DATE OF THIS SHEET: 28 Dec 51	
AN/COMP TYPE NUMBER: TT-4/TG	
TELETYPEWRITER	



TT-4/TG

Teletypewriter TT-4/TG is a portable, lightweight, page-printing teletypewriter for the transmission, monitoring, and reception of messages at battalion headquarters and communications centers of higher headquarters. It is immersionproof and may be floated during amphibious operations and can be carried on a standard QM packboard.

Normally used in neutral circuits only, this equipment may be adapted to receive and transmit polar signals. Can be connected to distant teletypewriters in field wire or cable, open wire, carrier, or radio systems. Can be arranged for half-duplex, full-duplex, receiving-only, or sending-only operation.

When suitable power for the motor and line is available, two or more Teletypewriters TT-4/TG may be connected directly and operated without associated line equipment.

This teletypewriter is the major operating component of tactical Teletypewriter Set AN/PGC-1 and fixed station Teletypewriter TT-61/FG.

AN/TGC-TYPE

INSTRUCTION LITERATURE: TM 11-2234

CLASSIFICATION OF EQUIPMENT: Unclassified

TT-4/TG

:AN/COMP TYPE NUMBER

USING SERVICE : Army

TELETYPEWRITER

DATE OF THIS SHEET : 28 Dec 51

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Teletypewriter TT-4/TG	22-1/2 x 18-7/8 x 11-1/4	43
1	Case CY-694/PGC-1	24-3/8 x 20-7/8 x 16-3/8	43.25

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Battalion, regiment, or higher headquarters.

INSTALLATION: Ground, airborne and shipborne.

CAN COMMUNICATE WITH: Identical, or equivalent, station equipment operating in or terminating the same connecting facility.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Keyboard operation, remote motor stop, and break-in facilities.

OPERATING SPEED: 368.1 opm (60 wpm); gears furnished for 600 opm (100 wpm).
72 characters per line.

MOTOR CHARACTERISTICS: Universal (ac or dc) series type; tuning fork speed adjusting frequency 180 vps; 3,600 rpm.

POWER REQUIREMENTS: 105-125 v dc or 105-125 v ac, 50/60 cyc, single phase, 150 w.

PHYSICAL CHARACTERISTICS

Teletypewriter TT-4/TG measures 36-1/2 x 20-7/8 x 16-3/8 inches, net weight 48 pounds, volume 2.73 cu ft. Packed for domestic shipment: total weight 90 pounds, total volume 5.98 cu ft. Packed for export shipment: total weight 95 pounds, total volume 12.15 cu ft. Shipped in 1 package both domestic and export.