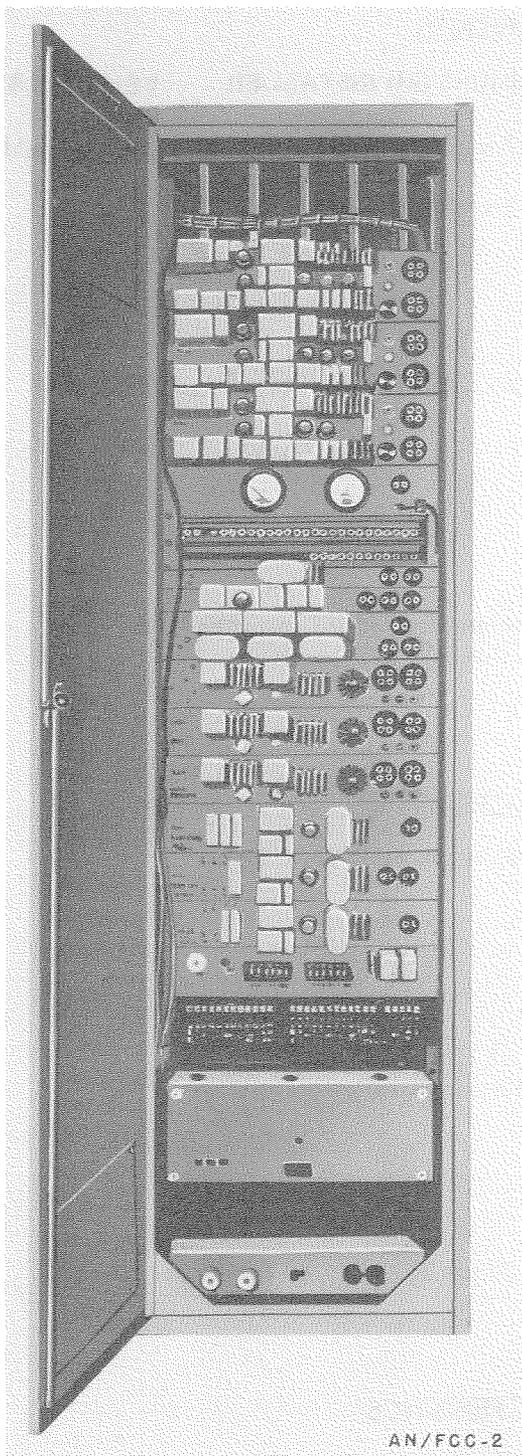


STATUS: Standard
 CLASSIFICATION OF EQUIPMENT: Unclassified
 USING SERVICE: Army
 DATE OF THIS SHEET: 30 Jun 52

AN/FCC-2

CARRIER TERMINAL SET



AN/FCC-2

Carrier Terminal Set AN/FCC-2 is a six-channel, voice-frequency d-c telegraph, and teletypewriter terminal equipment which can be used in long distance communication over landlines or radio channels which serve army and higher headquarters.

This equipment consists essentially of a commercial (Western Electric Co 42B1) carrier telegraph equipment and includes four cabinets of panel-mounted apparatus. Each cabinet accommodates apparatus for three channels; two sending cabinets (one of which is shown here) and two receiving cabinets comprising a complete six-channel terminal. It operates on an equivalent four-wire basis and can be used in conjunction with teletypewriter equipment, a remotely keyed radio transmitter, Boehme detector and recorder units, and IBM receiver apparatus.

It operates on 115/230 v, 50/60 cyc, ac.

AN/FCC-2	INSTRUCTION LITERATURE: None
	CLASSIFICATION OF EQUIPMENT: Unclassified
CARRIER TERMINAL SET	USING SERVICE : Army
	DATE OF THIS SHEET: 30 Jun 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
2	Sending Terminal Cabinets WECO No X-61848A and X-61848B	84 x 17 x 22-1/4 (each)	Not Available
2	Receiving Terminal Cabinets WECO No X-61848C and X-61848D	84 x 17 x 22-1/4 (each)	“ ”

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Army and higher headquarters.

INSTALLATION Ground, fixed station.

MAXIMUM SYSTEM LENGTH: Extended.

CAN COMMUNICATE WITH: Repeater, terminal, and associated equipment operating in the same facility, or composing the system.

TECHNICAL CHARACTERISTICS

FACILITIES REQUIRED FOR TRANSMISSION: Open wire, cable, radio channels.

FACILITIES AFFORDED: 6-channel, 2-way operation.

FREQUENCY: Channel-spacing: 340 cps apart.
Midchannel-freq: 425, 765, 1,105, 1,445, 1,785, 2,125 cps.
Tone freq 1,785 cps (for Boehme and similar equipment).

TYPE OF MODULATION: Am.

POWER REQUIREMENTS: 180 to 200 w of 103 - 126, or 203 - 253 v, 50/60 cyc, ac.

PHYSICAL CHARACTERISTICS

Carrier Terminal Set AN/FCC-2 measures 84 x 17 x 90 inches.