

AN/UGC-74A(V)3 Terminal Communications

*B MODEL WILL BE A DOT MATRIX PRINTER
WHICH WILL REPLACE THE A MODEL*

Status: STD-A; NSN: 5815-01-062-8194

Reference: TM 11-5815-602-10

General Information

The AN/UGC-74A(V)3 is a message communications terminal used to compose, edit, store, transmit, receive, and print army record traffic communications. The UGC-74 will interface/operate with existing and post-1980 communications/COMSEC equipment. It can communicate bit serial data represented in ITA2 (Baudot) or ASCII codes. The mode of transmission shall be asynchronous or synchronous dependent on data rate. The UGC-74A(V)3 is designed to replace current tactical electromechanical teletypewriter equipment.

Technical Characteristics

Method of Transmitting-----	Standard four-row keyboard plus four special keys
Method of Receiving-----	Page copy only, single or multi-ply (three-ply maximum) roll paper
Type of Signal-----	20 or 60 mA neutral operation and Lo Data
Operation Mode-----	Full or half duplex
Speed Option-----	60 to 1600 wpm
Power Requirement-----	22 to 30 V DC (DC power to maintain memory only in the event of AC power loss), 115 V AC ±15%, 50, 60 or 400 Hz ±5% 230 V AC ±15%, 50, 60, or 400 Hz ±5%
Power Consumption-----	100 Watts maximum
Weight-----	45.4 kg (100 lb) two-man carry

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