

**Section I. Teletypewriter Equipment**

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

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 AN/UGC-74A(V)3 will interface/operate with existing and post-1980 communications security (COMSEC) equipment. It can communicate bit serial data represented in ITA-2 (Baudot) or American standard code for information interchange (ASCII) codes. The mode of transmission shall be asynchronous or synchronous depending on the data rate. The AN/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 max) roll paper
Type of Signal	20 or 60 mA neutral operation and Lo Data
Operation Mode	Full or half duplex
Speed Option	60 to 1,600 wpm
Power Requirement	22 to 30 V DC (DC power to maintain memory only in the event of AC power loss), 115 V AC $\pm$ 15%, 50, 60, or 400 Hz $\pm$ 5% 230 V AC $\pm$ 15%, 50, 60, or 400 Hz $\pm$ 5%
Power Consumption	100 W max
Weight	45.4 kg (100 lb) two-man carry

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