

**AN/TCC-73(V)1, AN/TCC-73(V)2, AN/TCC-73A(V)1, and  
AN/TCC-73A(V)2 Telephone Terminals**

• CORPS LEVEL

Status:     STD-A; NSN: 5805-00-134-5405 (AN/TCC-73(V)1)  
               STD-A; NSN: 5805-00-134-5404 (AN/TCC-73(V)2)  
               STD-A; NSN: 5805-01-102-0185 (AN/TCC-73A(V)1)  
               STD-A; NSN: 5805-01-135-7070 (AN/TCC-73A(V)2)

Reference: TM 11-5805-585-14-1

General Information

The AN/TCC-73 is an air- or vehicular-transportable assemblage that provides secure or nonsecure multiplex terminal or repeater facilities for army area communications systems using PCM-TDM. Though mainly a cable terminal, it is used with other equipment for radio terminal applications. The AN/TCC-73 terminates up to four 12-channel or four 24-channel cable systems. The AN/TCC-73 may change to a (V)1 or a (V)2 configuration by installing or removing the TD-976/G. The AN/TCC-73A(V)1 contains all equipment specified for an AN/TCC-73A(V)2 plus two TD-976/Gs. An additional TD-976/G increases channel capacity from four 12-channel or four 24-channel cable systems ((V)2 model) to one 96-channel or two 48-channel cable systems ((V)1 model). The AN/TCC-73A(V)1 and the AN/TCC-73A(V)2 can install up to eight TD-1065/Gs and two TD-1069/Gs.

Major Components

Nomenclature	73(V)1	73(V)2	73A(V)1	73A(V)2
TD-1065/G			8*	8*
TSEC/KG-27*	8	8	8*	8*
CV-1548/G	8	8	8	8
TD-660/AG	8	8	8	8
TD-754/G or TD-204/U	4	4	8	8
TD-976/G	2		2	
TD-1069/G*			2*	2*
TA-312/PT	1	1	1	1
LS-147C/F1	1	1	1	1

\*Additional authorized components. Upon the installation of these components, removal of existing components may be necessary.

Technical Characteristics

Power Requirement-----115 V AC, ±6V AC, 50 to 60 Hz single phase  
 Power Consumption (maximum)-----6,072 W (73(V)1); 5,772 W (73(V)2);  
   6,124 W (73A(V)1); 5,824 W (73A(V)2)  
 Weight-----2,068 kg (4,555 lb) (73(V)1); 2,406 kg  
   (5,300 lb) (73(V)2); 2,406 kg (5,300 lb)  
   (73A(V)1); 2,156 kg (4,749 lb) (73A(V)2)  
 Prime Mover-----One 2 1/2-ton truck

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