

FM 24-24

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

NSN: 5805-00-134-5405 (AN/TCC-73(V)1)
5805-00-134-5404 (AN/TCC-73(V)2)
5805-01-102-0185 (AN/TCC-73A(V)1)
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-3121PT	1	1	1	1
LS-147C/Fl	1	1	1	1

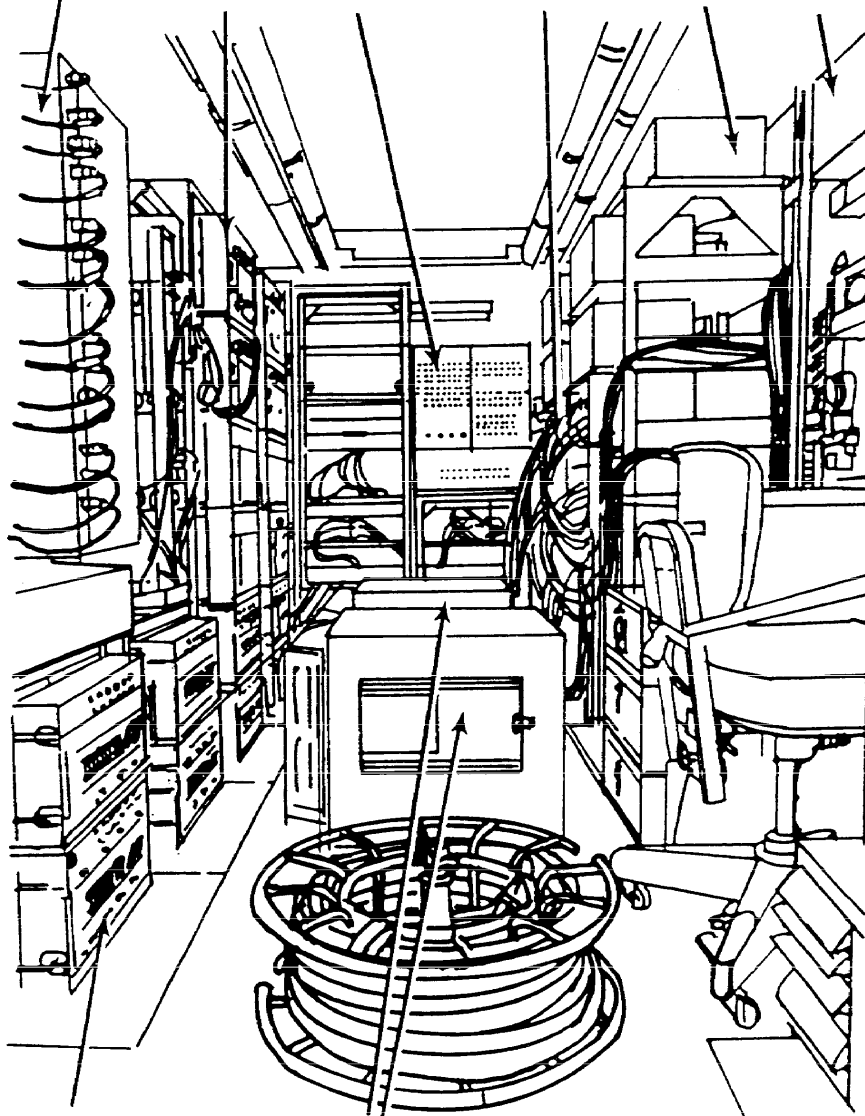
***Additional authorized components. Upon the installation of these components, removal of existing components may be necessary.**

Technical Characteristics

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

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

SIGNAL
ENTRANCE TD-660A/G PATCH TD-204/ VACUUM GROUND
BOX (8) PANEL 754(4) CLEANER RODS (2)



CV-1548/G
(8)

EXHAUST
BLOWER
COVERS