

**AN/TTC-35(V)1 and AN/TTC-35(V)2
Manual Telephone Central Offices**

Status: STD-B; NSN: 5805-00-134-7092 (AN/TTC-35(V)1)
 STD-B; NSN: 5805-00-134-7093 (AN/TTC-35(V)2)

Reference: TM 11-5805-603-14

General Information

The AN/TTC-35 is an air- or vehicular-transportable manual central office which provides switching for 50 (AN/TTC-35(V)1) or 100 (AN/TTC-35(V)2) subscriber lines or trunks. It is used at division and corps levels in an area communications system.

Major Components

AN/TTC-35(V)1	AN/TTC-35(V)2
1 Shelter S-486/TTC-35 (modified S-250/G)	1 Shelter S-486/TTC-35 (modified S-250/G)
1 Air Conditioner, 6,000 BTU	1 Air Conditioner, 6,000 BTU
1 Switchboard SB-3082(V)1/GT	2 Switchboards SB-3082(V)1/GT
1 Telephone Set TA-312/PT	1 Telephone Set TA-312/PT
1 Intercommunications Station LS-147F/FI	1 Intercommunications Station LS-147F/FI

Technical Characteristics

Types of Switchboard Terminations:

Common-Battery Signaling/Common Battery/20-Hz Ringdown Line or Trunk-----	TTC-35(V)1: 32 TTC-35(V)2: 64
1600 Hz-Ringdown Trunk-----	TTC-35(V)1: 11 TTC-35(V)2: 22
TAS Trunk-----	TTC-35(V)1: 3 TTC-35(V)2: 6
DC Closure Civilian Lines-----	TTC-35(V)1: 4 TTC-35(V)2: 8
Power Requirement-----	115 V AC, 50 to 60 Hz
Power Consumption-----	TTC-35(V)1: 3,399 W TTC-35(V)2: 3,489 W
Weight-----	TTC-35(V)1: 828 kg (1,825 lb) TTC-35(V)2: 942 kg (2,075 lb)
Vehicular Requirement-----	One 1 1/4-ton truck

AN/TTC-35(V)1 and AN/TTC-35(V)2 Manual Telephone Central Offices

