

AN/TTC-41()
Automatic Telephone Central Office

NSN: 5805-01-028-8393 (AN/TTC-41(V)1)
5805-01-028-8394 (AN/TTC-41(V)2)
5805-01-028-8392 (AN/TTC-41(V)3)
5805-01-044-8869 (AN/TTC-41(V)4)
5805-01-044-8870 (AN/TTC-41(V)5)
5805-01-045-3157 (AN/TTC-41(V)6)
5805-01-044-8871 (AN/TTC-41(V)7)

Reference: TM 11-5805-693-12 (V1-V4) and 12-1 (V5-V7)

General Information

The AN/TTC-41() is an air- or vehicular-transportable assemblage used to provide rapid automatic switching to tactical units in an area type communications system. The AN/TTC-41() provides cordless service to two-wire common-battery signaling lines, 20-Hz ringdown lines or trunks, common-battery dial pulse or DTMF lines, and four-wire tone signaling trunks. The AN/TTC-41(V)1 provides 30 lines of service in a shelter configuration. The AN/TTC-41(V)2 and AN/TTC-41(V)5 provide 60 lines of service. The AN/TTC-41(V)3 and AN/TTC-41(V)6 provide 90 lines of service. The AN/TTC-41(V)4 and AN/TTC-41(V)7 provide 120 lines of service in a shelter configuration. The (V)1 through (V)4 models are shelter configurations and (V)5 through (V)7 are trailer configurations.

Major Components

- 1 Shelter S-561 TTC-41() (Modified Shelter S-250/G) (V)1-(V)4 models)
- 1 Push Button Telephone Set TA-938/G (all models)
- 1 through 5 Switchboards SB-3614(V)/TT or SB-3614A(V)/TT and Headset H-182/PT (depending on the model)
- 1 Headset Switch Box (all models)
- 1 Trailer Assembly V-498/TTC-41(V), (Modified Trailer M-569) (V)5-(V)7 models)
- 1 Intercommunications Station LS-147F/FI (all models)
- 1 or 2 Power Supplies PP-6224/U (depending on the model)

Technical Characteristics

Power Requirement 115 V AC, 60 Hz, single phase

Power Consumption:

| | |
|------------|--------|
| (V)1 | 5.1 kW |
| (V)2 | 5.2 kW |
| (V)3 | 5.3 kW |
| (V)4 | 6.5 kW |
| (V)5 | 2.1 kW |
| (V)6 | 2.2 kW |
| (V)7 | 3.5 kW |

Vehicular Requirement One 1/4 truck,
1/4-ton truck, and 3/4-ton truck

Weight:

| | |
|-------------|---------------------|
| (V)1 | 1,031 kg (2,270 lb) |
| (V)2 | 1,058 kg (2,330 lb) |
| (V) 3 | 1,090kg (2,400 lb) |
| (V)4 | 1,167 kg (2,570 lb) |
| (V)5 | 945 kg (2080 lb) |
| (V)6 | 963 kg (2,120 lb) |
| (V)7 | 1,050 kg (2,310 lb) |

AN/TTC-41() Automatic Telephone Central Office

