

AN/TTC-41() Automatic Telephone Central Office

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

Reference: TM 11-5805-693-12 (V1-V4)
 TM 11-5805-693-12-1 (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 2-wire common-battery signaling lines, 20-Hz ringdown lines or trunks, common-battery dial pulse or DTMF lines, and 4-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

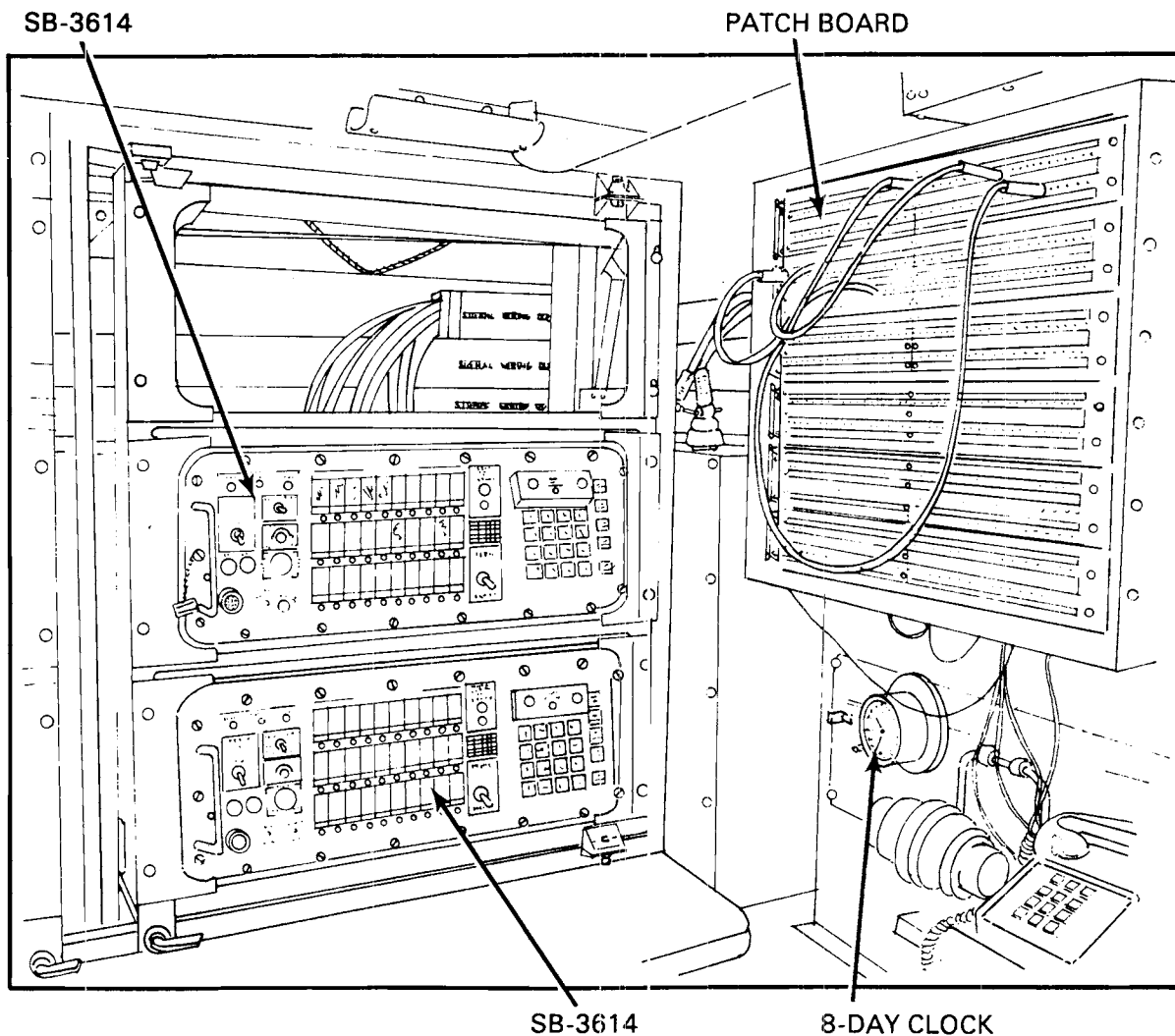
<p>1 Shelter S-561 TTC-41() (modified Shelter S-250/G) ((V)1-(V)4 models)</p> <p>1 Trailer Assembly, V-498/TTC- 41(V) (modified trailer M-569) ((V)5-(V)7 models)</p> <p>1 Intercommunications Station LS-147F/FI (all models)</p>	<p>1 Telephone Set TA-938/G pushbutton (all models)</p> <p>1 through 5 Switchboards, SB-3614(V)/TT or SB-3614A(V)/TT, and Headset H-182/PT (depending on the model)</p> <p>1 or 2 Power Supplies PP-6224/U (depending on the model)</p> <p>1 headset switchbox (all models)</p>
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Technical Characteristics

Power Requirement-----115 V AC, 60 Hz, single phase
 Power Consumption:

(V)1-----	5.1 kw, 1,031 kg (2,270 lb)
(V)2-----	5.2 kw, 1,058 kg (2,330 lb)
(V)3-----	5.3 kw, 1,090 kg (2,400 lb)
(V)4-----	6.5 kw, 1,167 kg (2,570 lb)
(V)5-----	2.1 kw, 945 kg (2,080 lb)

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- (V)6-----2.2 kw, 963 kg (2,120 lb)
- (V)7-----3.5 kw, 1,050 kg (2,310 lb)
- Vehicular Requirement-----One 1 1/4-ton truck ((V)1-(V)4)
- One 1/4-ton truck and 3/4-ton