

Section II. Switchboards

SB-22/PT and SB-22A/PT Manual Telephone Switchboards

NSN: 5805-00-257-3602 (SB-22/PT)
5805-00-715-6171 (SB-22A/PT)

Reference: TM 11-5805-262-12

General Information

The SB-22/PT and the SB-22A/PT are tactical, manual switchboards that can be rapidly installed to provide field facilities for interconnecting 12 local-battery telephone circuits, remote controlled radio circuits, or voice frequency (VF) teletypewriter circuits. Two SB-22/PTs may be stacked to provide a 29-circuit capability by removing one TA-221/PT (operator's pack) and inserting five TA-222/PTs (line packs). Replacing a line pack with a trunk pack permits one-way ring-down, and one-way automatic trunk circuits between the SB-22A/PT and any other switchboard with common-battery signaling. The Tone-Signaling Adapter TA-977/PT provides the operator with a two-wire push-button tone-signaling capability for interfacing automatic switches without operator intervention.

Technical Characteristics

Type of Operation	Manual with local battery
Line Capacity	12
Signaling (Outgoing)	90 to 100 V AC, 20 Hz
Signaling (Outgoing) with adapter.	DTMF
Signaling (Incoming)	90 V AC, 20 Hz
Type of Signal	Audible or visual alarm
Power Requirement:	
Operator's Talking Circuit	3 V DC (two BA-30s)
Night Alarm and Panel Light	3 V DC (two BA-30s)
Weight	15.4 kg (34 lb)

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