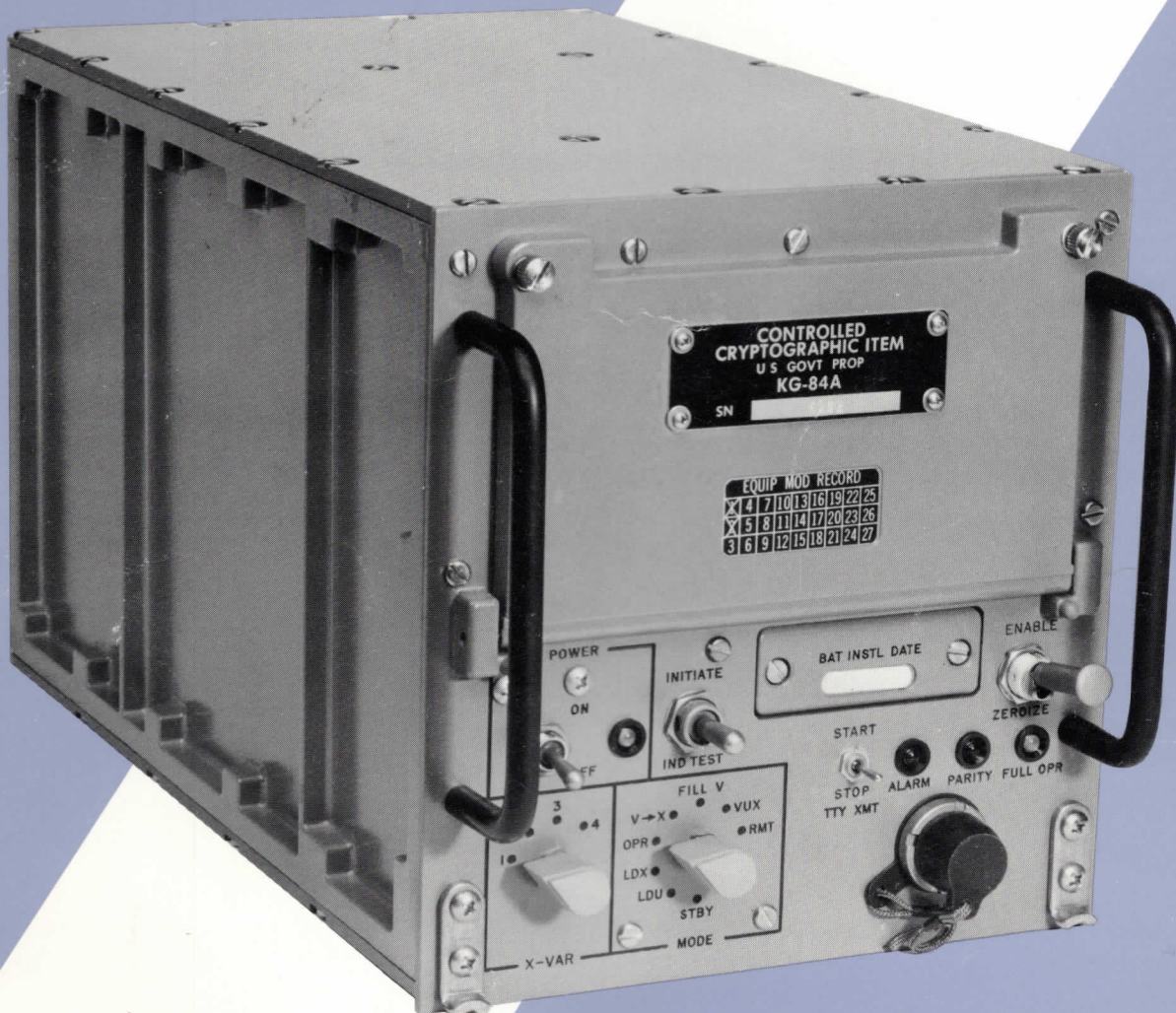# Products Catalog

Secure Telecommunications Division
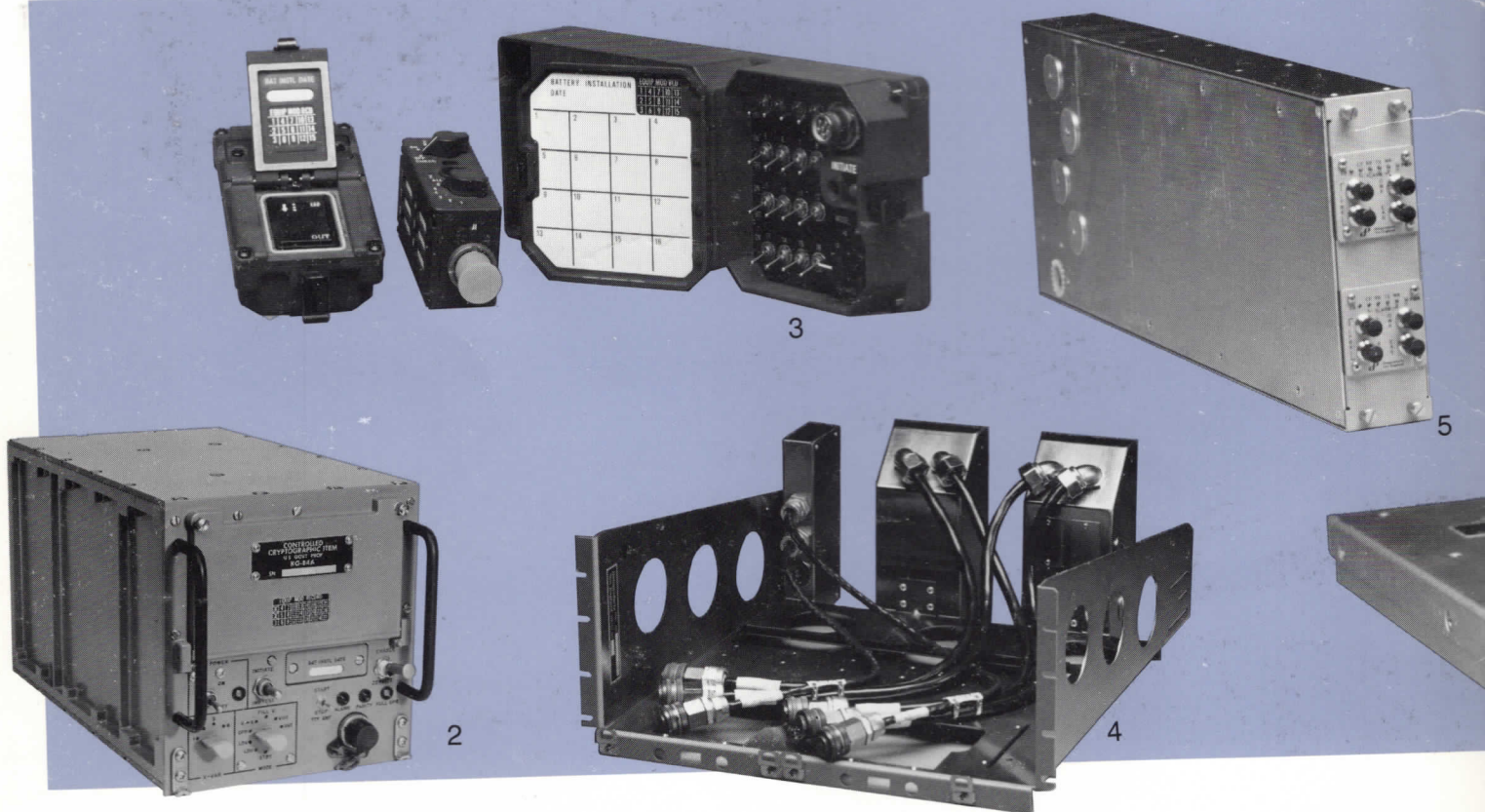
KG-84A Digital Communication Encryption Device
...cornerstone of the Bendix
telecommunications protection system

Bendix

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Signal *Technologies*

Secure Equipment Options

1. ST-2000 Secure Telecommunications System
Totally secure workstation, featuring KG-84A encryption device, for providing secure record, data and voice communications. Optionally available, using TEMPEST-accredited or non-TEMPEST component sub-systems. Options include secure facsimile, secure voice, high-speed printers and modems.

2. KG-84A
TEMPEST-accredited to provide digital telecommunications security for *all levels* of classified data. The heart of the Secure Telecommunications System, fixed or portable secure stations use components shown above. Capable of handling data rates from 50 bps to 64 kpbs. NSA-approved.
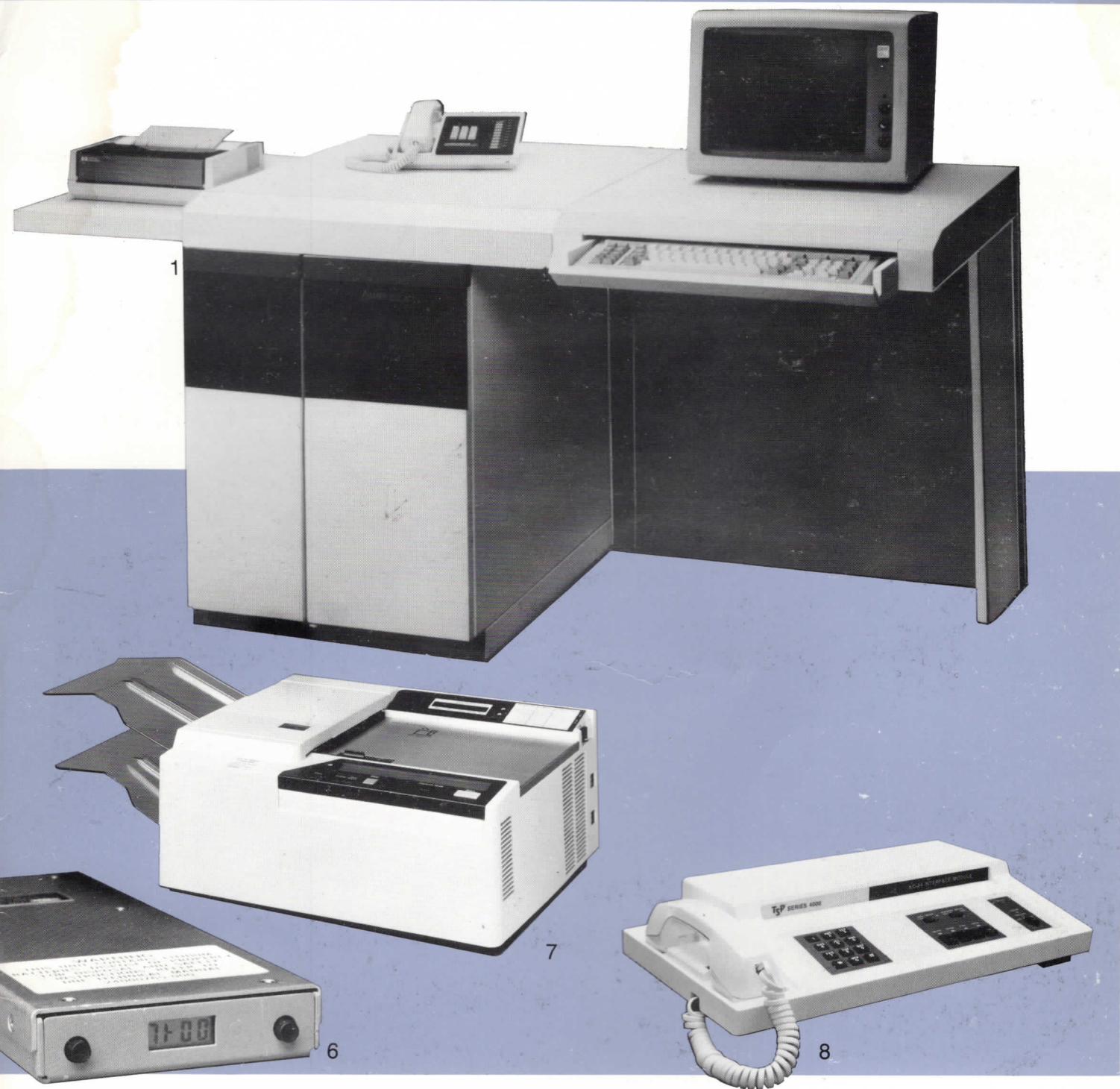
3. Fill Devices
NSA-approved equipment for electronic insertion of key into the KG-84A.

4. Fixed Plant Adapter (FPA)
TEMPEST-accredited device for mounting up to two KG-84A devices in a standard 19" equipment rack. Includes shielded interconnecting cables and mating crypto connectors.

5. Crypto Ancillary Unit (CAU)
TEMPEST-accredited device provides out-of-sync detection, resynchronization and verification of up to two KG-84A crypto units. Designed to mount with KG-84A into FPA.

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6. **Update Counters**

Device for detection, counting and display of successful variable update operations of up to two KG-84A crypto units. Designed to mount in FPA with KG-84A.

7. **Securefax**

TEMPEST-accredited digital facsimile transceiver interfaces with KG-84A encryption device over voice grade telephone circuits. Operates with external modem at data rates of 2400-9600 bps.

8. **Digitized Voice System**

TEMPEST-accredited, portable digital telephone for use with KG-84A to provide secure voice. Contains internal 2400 bps. full duplex, dial-up modem or can utilize external modem up to 9600 bps.