



Figure 1. Stacked Module I Packaging

Module I (Vertical Swinging Gate and Frame Assembly)

The Module I, Vertical Swinging Gate and Frame Assembly, is one type of modular sms packaging designed for use in smaller data processing systems. The basic module is 29" wide, 30-5/8" deep and 31" high with casters. This basic module may be used independently, or stacked as shown in Figure 1. The latter arrangement is considered to be standard when using more than two modules.

The Module I sms package houses all the pluggable cards, relays, power supplies, and cables associated with a system. Provision can also be made to mount control panels and indicator panels within the module. Access for servicing is usually from the front and the rear of the module, although power supplies and indicator panels will often be serviced from the sides.

Nomenclature and Physical Description

The stacked Module I units as shown in Figure 2 are called frames. The frames consist of an upper Module, A, and a lower Module, B. Each module contains eight gates, numbered as shown in the figures. Gates 1 to 4 open to the front of the module and gates 5 to 8 open to the rear of the module. The gates in Module B swing up to open while those of Module A swing down to open.

Each gate can accommodate 156 sms receptacles arranged in six columns and 26 rows (gate open). Normally, the sms receptacle positions in rows 1 and 2 (lower gate) and 26 and 25 (upper gate) are reserved for cable connectors.

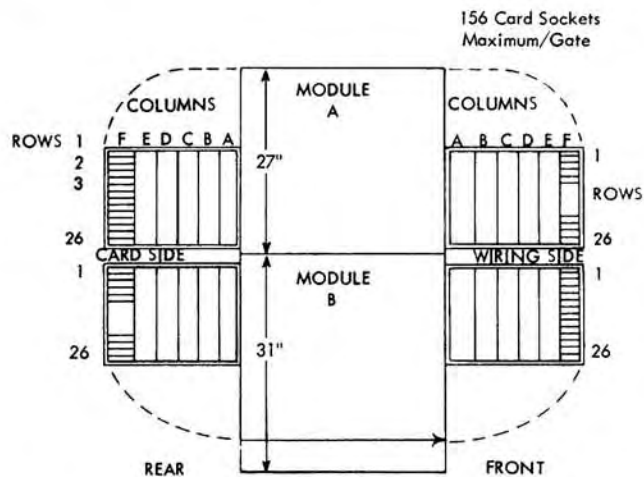


Figure 2. Stacked Module I Nomenclature