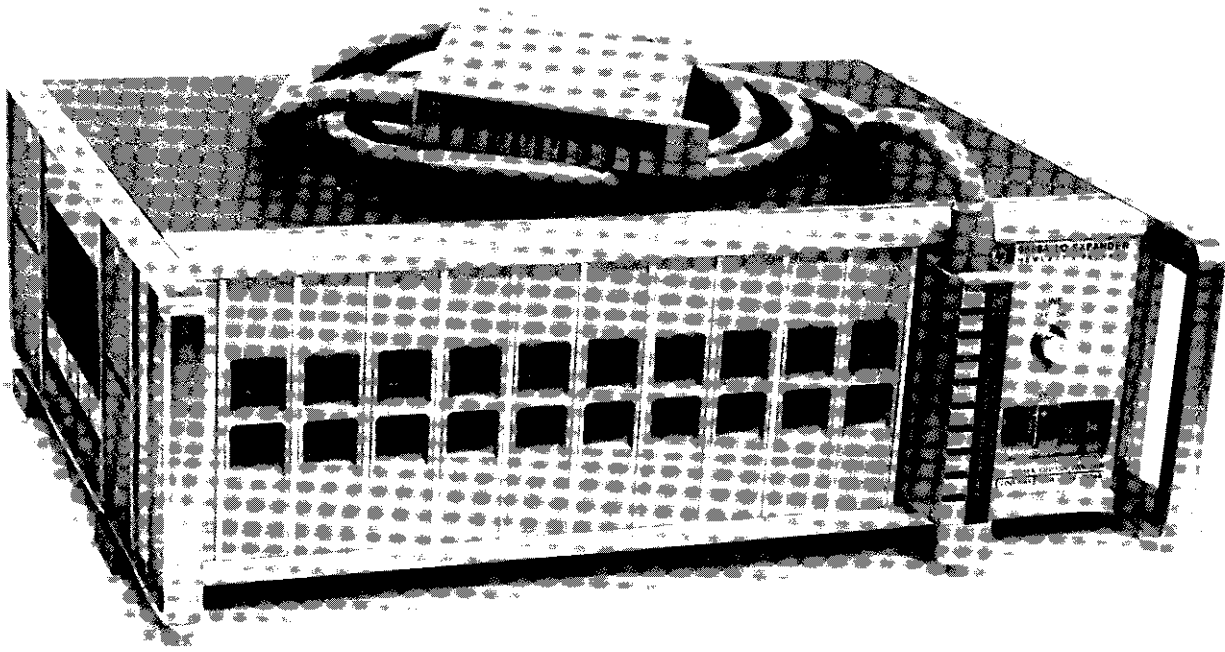


HEWLETT  PACKARD

MODEL  
**68**

**9868A**  
**I/O EXPANDER**

TECHNICAL DATA FEBRUARY 1974



9868A I/O Expander

#### DESCRIPTION

9800 Series Calculators have four I/O slots for peripherals and interfacing use. The 9868A I/O Expander enlarges the system to a total of 13 I/O slots, with no additional power drain on the calculators. All 9800 Series Peripherals and Interface products are operable with the 9868A I/O Expander, which has adequate reserve power for specially designed interfaces. The 9868A I/O Expander may be operated up to six feet from the calculator; longer cables are available by special order.

#### SPECIFICATIONS

<b>Card Slots:</b>	Ten usable slots expand the system to thirteen total
<b>Cable Length:</b>	Six ft. (1.83 m.) cable provided
<b>Data Transfer Rate:</b>	Unaffected by the 9868A I/O Expander with standard length cable
<b>Temperature:</b>	0°C – 45°C

**Available Power:** +5.0 volts at 4.0 amps, plus and minus 12.0 volts at 350 ma. Most standard peripheral and interface cards use only +5.0 v. at approximately 100 ma. per card.

**Power Requirements:** 100, 120, 220, 240 VAC +5%, -10% (choice of four positions),

48 - 440 HZ, 120 VA maximum, 80 watts at 60 Hz.

**Dimensions:** 5 1/2" (14 cm.) high X 16 3/4" (42.5 cm.) wide X 13 1/2" (34.3 cm.) deep.

**Weight:** Shipping weight 19 lbs. (8.64 kg.)

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Sales and service from 172 offices in 65 countries.  
Loveland, Colorado 80537.