

Attenuators

Programmable and Manual Step

Attenuator Cables

HP Model Number	HP Part Number	Where Used	Description
11764A		11713A to 84904/906/907	10-pin DIP to Viking conn., 60 inches
11764B		84904/906/907 to ribbon	10-pin DIP to 60 inch ribbon cable, bare leads
11764C		84904/906/907 to DIP	10-pin DIP to 14-pin DIP, 8-inch ribbon cable
11764D		84904/906/907 to DIP	10-pin DIP to 14-pin DIP, 16-inch ribbon cable
	11764-60005	84941A dist bd to 8494/95/96/97	Viking to (4) 4-pin Berg conn., 30 inches
	11764-60006	84941A dist bd to 84904/906/907	10-pin DIP to (4) 4-pin Berg conn., 30 inches
	70612-60017	84941A dist bd to 8494/95/96/97	Viking to (4) 4-pin Berg conn., 20 inches
	70612-60018	84941A dist bd to 84904/906/907	10-pin DIP to (4) 4-pin Berg conn., 20 inches

For complete cable configuration information, request publication number 5963-2038E, *HP 70611A, HP 87130A and HP 11713A Switch Attenuator Driver Configuration Guide*.

Attenuator/Switch Driver Attenuator Accessories

HP 11713A



HP 11713A Attenuator/Switch Driver

This driver provides HP-IB or “local” front panel drive control for programmable attenuators and electromechanical switches. Concurrently drive up to two HP 8494/95/96 programmable attenuators and two electromechanical switches (HP 8761, 8762 or 8765 series). The HP 11713A can also be used to supply +24V common and ten pairs of current sinking contacts (total current draw <1.25A peak for 1 sec., 0.65A steady state) to independently control up to 10 relays. An integral power supply (with short circuit protection) eliminates the need for an external power source. Each HP 11713A is supplied with two plug-in drive cables to simplify connection to programmable attenuators. Switching time is less than 10 milliseconds.

Attenuator Accessories

HP 11716 Series Attenuator Interconnect Kits

These kits can be utilized to connect any two of the HP 8494/95/96 attenuators in series. The rigid interconnect cable is available in type-N, APC-7, and SMA connectors as described below.

HP 11716A Attenuator Interconnect Kit (type-N)
 HP 11716B Attenuator Interconnect Kit (APC-7)
 HP 11716C Attenuator Interconnect Kit (SMA)

HP 11717A Attenuator/Switch Rack Mount Support Kit

This kit provides the necessary hardware to mount programmable attenuators and switches inside a test system rack mount cabinet.

HP 11716A

