I/O Modules And Hardware

Chassis and Hardware

SLC modular chassis provide flexibility in system configuration. Four chassis sizes are available to suit your application needs. Choose from 4-slot, 7-slot, 10-slot, and 13-slot chassis based on your modular hardware component requirements.

The SLC 1746 modular chassis houses the processor or I/O adapter module and the I/O modules. A maximum of 3 chassis can be interconnected with chassis interconnect cables for a maximum of 30 module slots that can be addressed locally by a processor or I/O adapter in the left-most slot of the 3-chassis assembly.

I/O Chassis

Cat. No.	Description	No. of Slots	Dimensions (HxWxD), Approx.	Weight	Mounting
1746-A4	I/O chassis for 1746 I/O modules	4	171 x 177 x 145 mm (6.73 x 6.97 x 5.71 in.)	0.7 kg (1.6 lb)	Back-panel mount
1746-A7	I/O chassis for 1746 I/O modules	7	171 x 282 x 145 mm (6.73 x 11.11 x 5.71 in.)	1.1 kg (2.4 lb)	Back-panel mount
1746-A10	I/O chassis for 1746 I/O modules	10	171 x 397 x 145 mm (6.73 x 15.64 x 5.71 in.)	1.5 kg (3.3 lb)	Back-panel mount
1746-A13	I/O chassis for 1746 I/O modules	13	171 x 502 x 145 mm (6.73 x 19.78 x 5.71 in.)	1.9 kg (4.2 lb)	Back-panel mount

Chassis Interconnect Cables

Cat. No.	Description	Length
1746-C7	Connects 1746 chassis to extend the backplane from one to the other	0.15 m (0.5 ft)
1746-C9	Connects 1746 chassis to extend the backplane from one to the other	0.91 m (3.0 ft)
1746-C16	Connects 1746 chassis to extend the backplane from one to the other	1.22 m (4.0 ft)

Miscellaneous Hardware

Cat. No.	Description
1746-N2	Slot Filler—Covers any unused I/O slot in a chassis. The slot filler helps guard against debris falling into the slot, possibly causing a short on the backplane.