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Compact FieldPoint Accessories



Figure 1. cFP-PM-H Horizontal Mounting Kit



Figure 2. cFP-PM-V Vertical Mounting Kit



Figure 3. cFP-RM-8 Rack Mounting Kit



Figure 4. PS-5 Power Supply (24 VDC)



Figure 5. Panel and DIN-Rail Mounting Kits

Mounting Options (see Figures 1, 2, and 3)

National Instruments offers four mounting options for NI Compact FieldPoint, including panel mounting, DIN-rail mounting, and 19 in. rack mounting.

Mounting Option	Description	Quantity Needed to Mount cFP-BP-4	Quantity Needed to Mount cFP-BP-8	Part Number
cFP-PM-H	Panel mount with bolt holes at the sides of the backplane (included with all backplanes)	1	1	778616-01
cFP-PM-V	Panel mount with bolt holes at the top and bottom of the backplane	1	1	778688-01
cFP-RM-8	19 in. rack mount; features captive screws for easy mounting and cutouts for running grounding cables	1	1	778615-01
DIN-Rail Mounting Clip	DIN-rail clip for the cFP-BP-4 and cFP-1804	1	2[1]	778614-01

[1]DIN-rail mounting is not recommended for the cFP-BP-8.

Power Supplies (see Figure 4)

Choose from five NI DC supplies for Compact FieldPoint systems. You connect the power supply output to the Compact FieldPoint controller, which regulates, filters, and distributes power to the bank of up to eight I/O modules that it controls. All five power supplies can power an entire bank of Compact FieldPoint I/O modules. The PS-5 mounts on a DIN rail and is recommended for most Compact FieldPoint installations.

Model	Output Voltage (VDC)	Output Current (A)	Input Voltage	Part Number
PS-1	20	0.8	120 VDC	777567-01
PS-2	24	0.8	P = 1 U.S. 120/Japan 100 VAC 2 Swiss 230 VAC, 3 Australian 4 Universal Euro 240 VAC 5 North American 240 VAC 6 United Kingdom 240 VAC	777584-0P
PS-3	13.8	4	Same as PS-2	777585-0P
PS-4	24	0.625	90 to 260 VAC 50/60 Hz	778586-90
PS-5	24	5	90 to 260 VAC 50/60 Hz	778805-90

Power connects to the NI cFP-21xx modules, which regulate, filter, and distribute to attached I/O modules.

Stand-Alone Controller Mounting Kit (see Figure 5)

National Instruments offers mounting options for stand-alone Compact FieldPoint controllers. These accessories support applications for redundant controllers without redundant I/O. The panel and DIN-rail mounting kits can also provide mounting options for a stand-alone Compact FieldPoint real-time controller running NI LabVIEW Real-Time software. Controller mounting options include panel and DIN-rail mounting.

Model	Description	Part Number
Panel	Panel mounting kit for stand-alone controllers	779548-01
DIN rail	DIN-rail mounting kit for stand-alone controllers	779549-01

BUY NOW!

For complete product specifications, pricing, and accessory information, call 800 813 3693 (U.S.) or go to **ni.com/compactfieldpoint**.

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