

**SPECIFICATION SHEET**

**JFW MODEL 50PM-120-XX**

**PANEL MOUNTED ROTOR**

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Configuration Panel mounted 50DR-111 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-60 dB in 1 dB steps

Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

VSWR 1.35:1 maximum DC-1000 MHz  
1.50:1 maximum 1000-2700 MHz

Insertion Loss 0.6 dB maximum DC-1000 MHz  
1.2 dB maximum 1000-2700 MHz

Attenuation Accuracy ± 0.5 dB or 3%  
(whichever is greater)

RF Input Power 2 Watts average  
1000 Watts peak

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at minimum and maximum

RF Connector SMA female or N female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Outline Drawing Numbers 092-8564 (1RU models)  
092-8565 (2RU models)

Available 1RU Models (add RF connector type to complete model number)	50PM-120-01	(1 attenuator)
	50PM-120-02	(2 attenuators)
	50PM-120-03	(3 attenuators)
	50PM-120-04	(4 attenuators)
	50PM-120-01-3EP	(1 attenuator, 3 empty positions)
	50PM-120-02-2EP	(2 attenuators, 2 empty positions)
	50PM-120-03-1EP	(3 attenuators, 1 empty positions)

Available 2RU Models (add RF connector type to complete model number)	50PM-120-06	(6 attenuators)
	50PM-120-08	(8 attenuators)
	50PM-120-01-7EP	(1 attenuator, 7 empty positions)
	50PM-120-02-6EP	(2 attenuators, 6 empty positions)
	50PM-120-03-5EP	(3 attenuators, 5 empty positions)
	50PM-120-04-4EP	(4 attenuators, 4 empty positions)
	50PM-120-05-3EP	(5 attenuators, 3 empty positions)
	50PM-120-06-2EP	(6 attenuators, 2 empty positions)
50PM-120-07-1EP	(7 attenuators, 1 empty position)	

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