

SPECIFICATION SHEET
JFW MODEL 50PM-124-XX
PANEL MOUNTED ROTOR

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Configuration Panel mounted 50DR-001 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-110 dB in 1 dB steps

Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum DC-500 MHz
 1.4:1 maximum 500-1000 MHz

Insertion Loss 0.5 dB maximum

Attenuation Accuracy ± 0.2 dB or 1% DC-500 MHz
 ± 0.3 dB or 2% 500-1000 MHz
 (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 BNC, SMA, TNC, N, Mini-UHF or RP-TNC 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-124-01	(1 attenuator)
50PM-124-02	(2 attenuators)
50PM-124-03	(3 attenuators)
50PM-124-04	(4 attenuators)
50PM-124-01-3EP	(1 attenuator, 3 empty positions)
50PM-124-02-2EP	(2 attenuators, 2 empty positions)
50PM-124-03-1EP	(3 attenuators, 1 empty positions)

Available 2RU Models
 (add RF connector type to complete model number)

50PM-124-06	(6 attenuators)
50PM-124-08	(8 attenuators)
50PM-124-01-7EP	(1 attenuator, 7 empty positions)
50PM-124-02-6EP	(2 attenuators, 6 empty positions)
50PM-124-03-5EP	(3 attenuators, 5 empty positions)
50PM-124-04-4EP	(4 attenuators, 4 empty positions)
50PM-124-05-3EP	(5 attenuators, 3 empty positions)
50PM-124-06-2EP	(6 attenuators, 2 empty positions)
50PM-124-07-1EP	(7 attenuators, 1 empty position)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/06/2016		TRS 06/06/2016				
28157	10/05/2017	A	TRS 10/05/2017				