

**SPECIFICATION SHEET**  
**JFW MODEL 50PM-115-XX**  
**PANEL MOUNTED ROTOR**

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

Configuration Panel mounted 50DR-141 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-40 dB in 1 dB steps

Frequency Range DC-3500 MHz

Impedance 50 Ohms nominal

VSWR 1.9:1 maximum / 1.6:1 typical

Insertion Loss 1.9 dB maximum / 1.2 dB typical @ 3500 MHz

Attenuation Accuracy (1 dB steps)  
 ± 1.0 dB maximum / ± 0.5 dB typical

(10 dB steps)  
 ± 1.5 dB maximum / ± 1.0 dB typical

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 N female or SMA female

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

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

Available 1RU Models (add RF connector type to complete model number)

50PM-115-01	(1 attenuator)
50PM-115-02	(2 attenuators)
50PM-115-03	(3 attenuators)
50PM-115-04	(4 attenuators)
50PM-115-01-3EP	(1 attenuator, 3 extra positions)
50PM-115-02-2EP	(2 attenuators, 2 extra positions)
50PM-115-03-1EP	(3 attenuators, 1 extra positions)

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

50PM-115-06	(6 attenuators)
50PM-115-08	(8 attenuators)
50PM-115-01-7EP	(1 attenuator, 7 extra positions)
50PM-115-02-6EP	(2 attenuators, 6 extra positions)
50PM-115-03-5EP	(3 attenuators, 5 extra positions)
50PM-115-04-4EP	(4 attenuators, 4 extra positions)
50PM-115-05-3EP	(5 attenuators, 3 extra positions)
50PM-115-06-2EP	(6 attenuators, 2 extra positions)
50PM-115-07-1EP	(7 attenuators, 1 extra position)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/26/2016		TRS 05/26/2016				