

**SPECIFICATION SHEET**

**JFW MODEL 50R-124**

**ROTARY ATTENUATOR**

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

Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-70 dB in 10 dB steps
VSWR	1.4:1 maximum
Insertion Loss	0.5 dB maximum
Attenuation Accuracy	± 0.5 dB or 2.5% (whichever is greater)
RF Input Power	2 Watts average
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	SMA, N, TNC or BNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawings 092-428-01 (BNC) 092-428-03 (N) 092-428-07 (SMA) 092-4166 (SF/SF RT)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
20	09/04/1992	A		17378	07/02/2009	D	TRS 07/02/2009
2347	04/19/2000	B		17854	11/04/2009	E	TRS 11/04/2009
9999	04/23/2003	C	TRS 05/15/2007	18362	03/05/2010	F	TRS 03/05/2010