

**SPECIFICATION SHEET**  
**JFW MODEL 75P-201**  
**RELAY PROGRAMMABLE ATTENUATOR**

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

Frequency Range	DC-1218 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-95.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16, 32, and 32 dB
VSWR	1.4:1 maximum 1.3:1 typical
Attenuation Accuracy	± 0.4 dB or 2% of programmed (whichever is greater)
Insertion Loss	3.2 dB maximum 1.3 dB typical @ 500 MHz 1.9 dB typical @ 1000 MHz 2.8 dB typical @ 1218 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 15 mA per relay (8 relays total)
DC Connector	0.04" Diameter solder terminals
RF Connector	BNC, TNC, F, or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-4875

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/15/2016		TRS 01/15/2016				