

SPECIFICATION SHEET**JFW MODEL 75PA-088****PROGRAMMABLE ATTENUATOR ASSEMBLY**

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

Frequency Range	DC-1000 MHz
Configuration	Two individually controlled electromechanical programmable attenuators
Enclosure Type	Benchtop
Impedance	75 Ohms nominal
Attenuation Range	0-95.5 dB in 0.5 dB steps
Startup/Default States (configurable)	Maximum attenuation (see ATTEN STARTUP command) DHCP enabled (see NET command) 4 Ethernet users (see NET USERS command) Prompts off (see PROMPT command)
VSWR	1.5:1 maximum
Attenuation Accuracy (guaranteed monotonic)	± 0.2 dB or 2% of programmed (whichever is greater)
Insertion Loss	3.0 dB maximum
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds typical (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz 2 Amp 5x20mm "Slo-Blo" AC fuse Littelfuse#215-002, JFW#025-021
Remote Control	Ethernet (DHCP, TCP/IP, 10/100, up to 12 users) RS-232 (up to 115200 Baud)

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Remote Commands

Attenuator Control Commands:

Atten, Set Attenuator, Read Attenuator, Set All
Attenuators, Read All Attenuators, Read All
Extended, Block, Set Block, Read Block, Read All
Blocks

System Commands:

Help, Identification, Store, Recall, Pause, Net,
Serial, Close, Disconnect, MOTD, Date, Message,
Restrict, IDENT, Name, Show Users, Reboot,
Uptime, Prompt

RF Connector

F female

Temperature Range

0°C to +50°C

Physical Size

See outline drawing 092-8245



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/19/2015		CLK 02/19/2015				