

SPECIFICATION SHEET

JFW MODEL 75PA-073

PROGRAMMABLE ATTENUATOR ASSEMBLY

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

Frequency Range	DC-1218 MHz
Configuration	Four individually controlled relay programmable attenuators
Enclosure Type	19 inch rack mount @ 2RU high
Impedance	75 Ohms nominal
Attenuation Range	0-95.5 dB in 0.5 dB steps
Startup/Default States (configurable)	Attenuators to 95.5dB at startup (see ATTEN command) DHCP enabled (see NET command) 4 Ethernet users (see NET command) Prompts off (see PROMPT command) All of these default settings can be changed by user. Unit can be configured for up to 12 Ethernet users.
VSWR	1.6:1 maximum
Attenuation Accuracy	± 0.4 dB or 2% of programmed (whichever is greater)
Insertion Loss	3.5 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)
Manual Control	20-Button Keypad and LCD display (IP Address configurable via keypad) (Net mask configurable via keypad) (Gateway configurable via keypad) (Baud rate configurable via keypad)
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

AC Supply

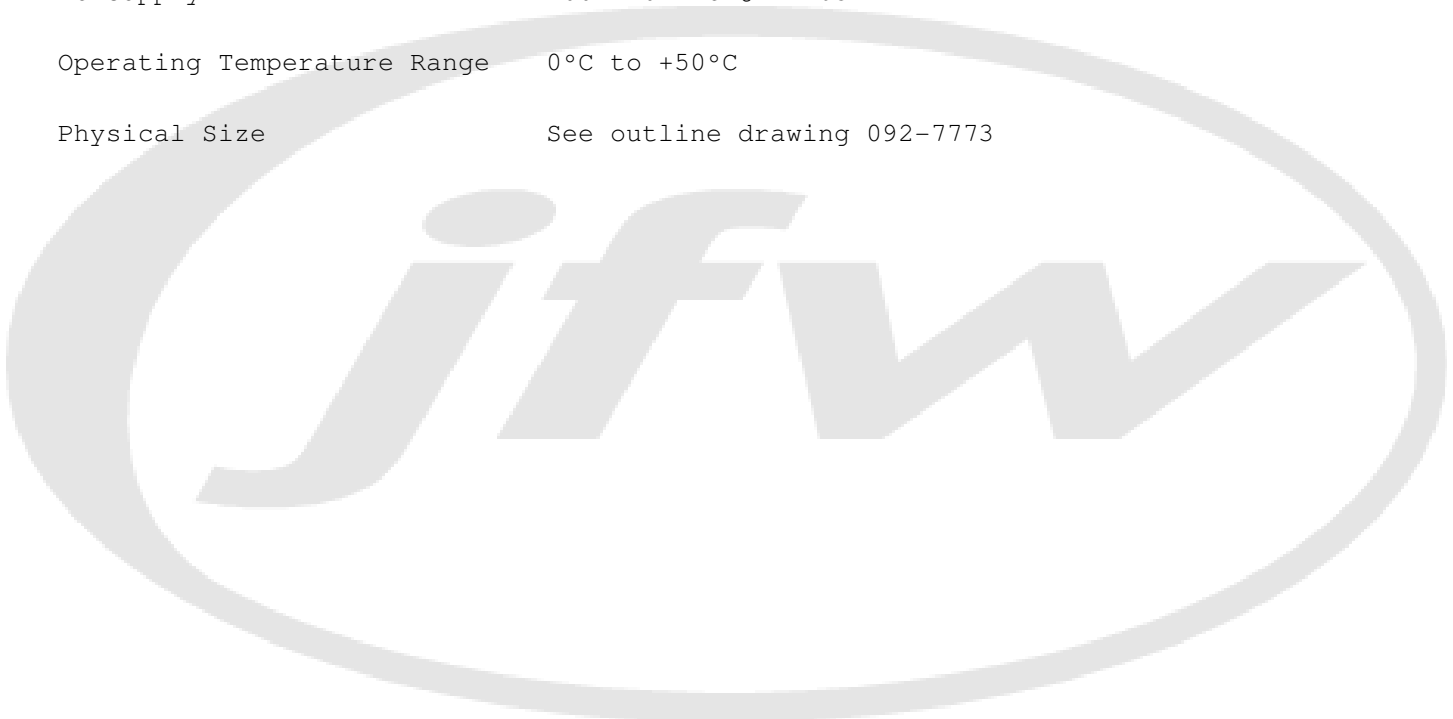
100-240 VAC @ 47-63 Hz

Operating Temperature Range

0°C to +50°C

Physical Size

See outline drawing 092-7773



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/26/2013		TRS 07/26/2013				
24239	07/03/2014	A	TRS 07/03/2014				
26502	04/01/2016	B	TRS 04/01/2016				