

**SPECIFICATION SHEET**  
**JFW MODEL 50PA-792**  
**LC HANDOVER TEST SYSTEM**

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

Frequency Range	700-3000 MHz
Configuration	Dual 8 X 1 LC Handover Test System (see block diagram 092-7666 for attenuator addressing) (all ports are bi-directional) (limited fan-out configuration) (the ADMIN password is located on rear panel)
Enclosure Type	19 inch rack mount @ 3RU high
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
VSWR	1.7:1 maximum < 1.6:1 typical
Attenuation Accuracy	± 0.7 dB or 2% maximum ± 0.5 dB or 2% typical (guaranteed monotonic)
Insertion Loss	21 dB maximum 20 dB typical
Isolation	Between Attenuator Ports 1-8: 27 dB minimum  Between Attenuator Ports 9-16: 27 dB minimum
RF Input Power	+20 dBm average (into Attenuator ports) +30 dBm average (into J1/J2 ports)
Switching Speed	5 microseconds 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
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, Fade Attenuator, Variable Attenuator Handover, Block, Set Block, Read Block, Read All Blocks, Fade Block, Variable Block Handover

System Commands:

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

RF Connector

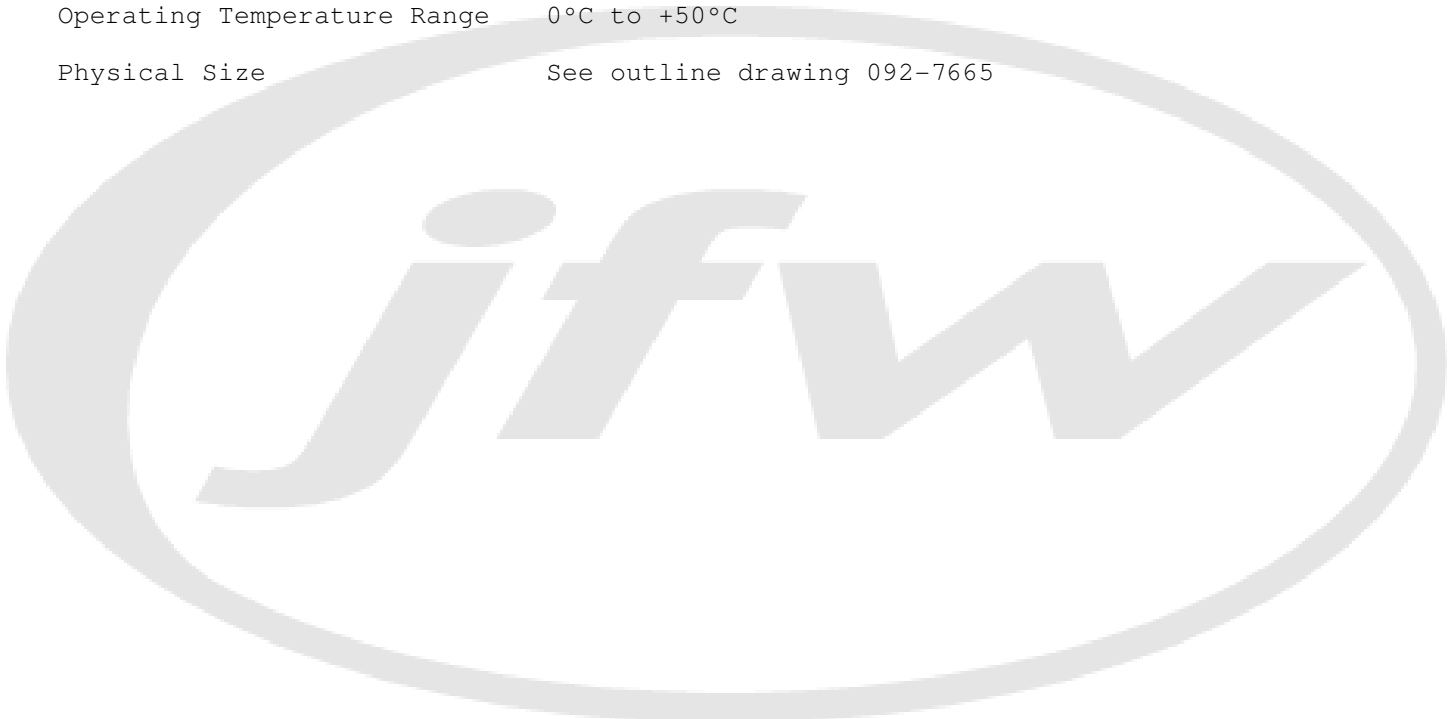
SMA or N female

Operating Temperature Range

0°C to +50°C

Physical Size

See outline drawing 092-7665



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/02/2013		TRS 04/02/2013				
24239	09/08/2014	A	TRS 09/08/2014				