

SPECIFICATION SHEET
JFW MODEL 50PA-683
HANDOVER TEST SYSTEM

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

Frequency Range	698-3000 MHz
Configuration	6 x 2 Handover System (unit is bi-directional) See Block Diagram 092-5642
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum < 1.5:1 typical
Insertion Loss	27.5 dB maximum 25.5 dB typical
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Accuracy	± 0.75 dB or 2% maximum ± 0.50 dB or 2% typical (whichever is greater) (guaranteed monotonic)
Isolation	40 dB minimum (Input to Input) 50 dB minimum (Output to Output)
RF Input Power	+26 dBm average (Input Ports) +30 dBm average (Output 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
Manual Control	Keypad and Display
Remote Control	RS-232 mode: 9600, 19200, or 38400 Baud Ethernet mode: 10/100, TCP/IP Telnet compatible 4 simultaneous users
Remote Commands	Set Path, Read Path, Set Attenuator, Set Attenuator w/ Response, Set All Attenuators, Set Multiple Attenuators, Read Attenuator, Read All Attenuators, Fade Attenuator, Variable Handover, Pause, Store, Recall, Identification, Disconnect, Close, Change Baud Rate

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RF Connector SMA or N female
Temperature Range 0°C to +50°C
Physical Size See outline drawing 092-7116



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/25/2011		TRS 10/25/2011				