

SPECIFICATION SHEET
JFW MODEL 50PA-659
HANDOVER TEST SYSTEM

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Frequency Range	100-1000 MHz
Configuration	6 x 6 Handover Test System (unit is bi-directional) (See block diagram 092-5931)
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum < 1.5:1 typical
Insertion Loss	30.0 dB maximum 28.5 dB typical @ 1000 MHz
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Isolation	Input to Input: 40 dB minimum Output to Output: 40 dB minimum
RF Input Power	+20 dBm
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	Ethernet and RS-232
Remote Commands	Set 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
RF Connector	SMA or N female
Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5930

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