

SPECIFICATION SHEET

JFW MODEL 75SA-050

FOUR 1P2T ELECTROMECHANICAL SWITCH ASSEMBLY

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

Frequency Range	DC-2150 MHz
Configuration	Four 1P2T Self-terminating Switches (Port 1 is the failsafe position)
Impedance	75 Ohms nominal
VSWR	1.25:1 typical DC-1000 MHz 1.40:1 typical 1000-2150 MHz 1.60:1 maximum DC-2150 MHz
Insertion Loss	0.60 dB typical DC-1000 MHz 1.00 dB maximum DC-1000 MHz 1.00 dB typical 1000-2150 MHz 1.50 dB maximum 1000-2150 MHz
Isolation	70 dB typical DC-1000 MHz 50 dB minimum DC-1000 MHz 60 dB typical 1000-2150 MHz 45 dB minimum 1000-2150 MHz
RF Input Power	+20 dBm
Switching Speed	10 milliseconds (After Command Received and Processed) (50 ms typical processing time.)
AC Supply	100-240 VAC @ 47-63 Hz
Manual Control	20-Button Keypad and LCD display
Remote Control	RS-232 (9600, 19200, or 38400 Baud) Ethernet (TCP, 10/100, up to 4 users)
Remote Commands	Switch Control Commands: Set Switch, Set Switch with Response, Read Switch, Set All Switches, Read All Switches, Set Multiple Switches, Store, Recall System Commands: Identification, Pause -RS-232 Only: Change Baud -Ethernet Only: Disconnect, Close, Message, Clear
RF Connector	F female

--CONTINUED--

SPECIFICATION SHEET

JFW MODEL 75SA-050

FOUR 1P2T ELECTROMECHANICAL SWITCH ASSEMBLY

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

Temperature Ranges

Operating 0°C to +50°C

Physical Size

See outline drawing 092-6481



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/04/2010		CLK 03/04/2010				