SPECIFICATION SHEET
JFW MODEL 75SA-090
SWITCH ASSEMBLY

Frequency Range	5-1000 MHz
Configuration	2 individually controlled 1P6T self-terminating solid-state RF switches
Enclosure Type	19 inch rack mount @ 2RU high
Startup/Default States (configurable)	RF switches off at startup (see SWITCH command) DHCP enabled (see NET command) 4 Ethernet users (see NET command) Prompts off (see PROMPT command)
Impedance	75 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	2.0 dB maximum 1.7 dB typical
Isolation	55 dB minimum 70 dB typical
RF Input Power	+10 dBm 5-100 MHz +20 dBm 100-1000 MHz
Switching Speed	10 microseconds (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)
Remote Commands	RF Switch Control Commands: Switch, Set Switch, Read Switch, Set All Switches, Read All Switches System Commands: Help, Identification, Store, Recall, Pause, Net, Serial, Close, Disconnect, MOTD, Date, Message, Restrict, IDENT, Name, Show Users, Reboot, Uptime, Prompt

--CONTINUED--

JFW FORM E-7-F REV F

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

AC Supply   100-240VAC @ 47-63 Hz
                                  2 Amp 5x20mm "Slo-Blo" AC fuse
                                  Littelfuse #215-002, JFW #025-021

RF Connector   F female

Operating Temperature Range   0°C to +50°C

Physical Size   See outline drawing 092-8282

ECR/ECN # DATE	REV APPR / DATE	ECR/ECN # DATE	REV APPR / DATE
04/09/2015	TRS 04/09/2015		