

SPECIFICATION SHEET

JFW MODEL 75SA-035

SWITCH ASSEMBLY

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

Frequency Range DC-1000 MHz

Configuration 1P8T self-terminating electro-mechanical RF switch

Enclosure Type 19 inch rack mount @ 2RU high

Startup/Default States (configurable) RF switch off at startup (see SWITCH command)
DHCP enabled (see NET command)
4 Ethernet users (see NET command)
Prompts off (see PROMPT command)

All of these default settings can be changed by user.
Unit can be configured for up to 12 Ethernet users

Impedance 75 Ohms nominal

VSWR 1.4:1 maximum

Insertion Loss 1.5dB maximum

Isolation 85dB typical
80dB minimum

RF Input Power +20 dBm

Switching Speed 10 milliseconds

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

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

AC Supply 100-240 VAC @ 47-63 Hz

RF Connector BNC or F female

Operating Temperature Range 0° to +50° C

Physical Size See outline drawing 092-5751

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/01/2008		BAC 04/01/2008				
15921	05/28/2008	A	CLK 05/28/2008				
24239	06/17/2015	B	TRS 06/17/2015				