

SPECIFICATION SHEET

JFW MODEL 75SA-073

SWITCH ASSEMBLY

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

Frequency Range	DC-1000 MHz
Configuration	1P50T normally open self-terminating electro-mechanical RF switch
Enclosure Type	19 inch rack mount @ 4RU 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)
Impedance	75 Ohms nominal
VSWR	1.25:1 typical 1.40:1 maximum
Insertion Loss	1.5 dB typical 2.0 dB maximum
Isolation	90 dB typical 80 dB minimum
RF Input Power	+27 dBm maximum
Switching Speed	10 milliseconds (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 System Commands: Help, Identification, Store, Recall, Pause, Net, Serial, Close, Disconnect, MOTD, Date, Message, Restrict, IDENT, Name, Show Users, Reboot, Uptime, Prompt

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

RF Connector F female

Operating Temperature Range 0° to +50° C

Physical Size See outline drawing 092-7434



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/14/2012		BAC 08/14/2012				
21879	09/04/2012	A	BAC 09/04/2012				
24239	12/09/2014	B	TRS 12/09/2014				