SPECIFICATION SHEET

JFW MODEL 75SA-058
SWITCH ASSEMBLY

Frequency Range	20-1000 MHz
Configuration	1P16T self-terminating solid-state RF switch
Enclosure Type	19 inch rack mount @ 1RU 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	1.6:1 maximum
Insertion Loss	2.5dB maximum
Isolation	55 dB minimum
RF Input Power	+20 dBm
Switching Speed	50 microseconds (after command is received and processed) (3 milliseconds typical processing time)
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 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 092-6808

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/03/2010		BAC 12/03/2010				
24759	12/03/2014	A	TRS 12/03/2014				

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