

SPECIFICATION SHEET**JFW MODEL 50MS-211****MATRIX SWITCH**

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Frequency Range	DC-6000 MHz
Configuration	4 x 8 Blocking Matrix (Unused Inputs/Outputs are Open) (See block diagram 092-5778)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	1 dB maximum DC-2500 MHz 2 dB maximum 2500-6000 MHz
Isolation	70 dB minimum DC-4000 MHz 65 dB minimum 4000-6000 MHz
RF Input Power	1 Watt average
Switching Speed	20 milliseconds (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz
Manual Control	Keypad and LCD display
Remote Control	Ethernet (10/100) and RS-232
Remote Commands	Set Path (SPx y) Read Input (RIx) Read Output (ROx) Identification (IDN) Change Baud Rate (CBx)
Baud Rates	9600, 19200, or 38400 Baud
RF Connector	SMA female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-5403

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/03/2007		TRS 05/03/2007	16179	08/07/2008	C	TRS 08/07/2008
15800	05/01/2008	A	TRS 05/01/2008				
15916	05/28/2008	B	TRS 05/28/2008				