

SPECIFICATION SHEET
JFW MODEL 75PA-024
PROGRAMMABLE ATTENUATOR ASSEMBLY

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Frequency Range	50-860 MHz
Configuration	Single solid-state programmable attenuator
Impedance	75 Ohms nominal
Attenuation Range	0-95.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16, 32, and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	0.5, 1, & 2 dB ± 0.2 dB 4, & 8 dB ± 0.3 dB 16, 32, & 32 dB ± 0.4 dB Accumulated Error ± 0.5 dB or 1%
Insertion Loss	4 dB nominal
RF Input Power	+15 dBm
Switching Speed	20 microseconds (after command is received and processed) (5 milliseconds typical processing time)
AC Supply	85-264 VAC @ 47-63 Hz
Remote Control	GPIO
Manual Control	Toggle switches
RF Connector	F, BNC, or N female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-3330

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