

## Description

Mi-Wave's 511 series Programmable Rotary Vane Attenuators

## Notes

Other Features: Mode Free, Back-lit Display, Fast Operation, Interactive User Menu, Long MTBF

S/N: 1666

## Electrical Specifications

	Minimal	Typical	Maximum
Frequency Range	22 GHz		33 GHz
Attenuation Range	0 dB		70 dB
Resolution (for 0-70 dB attenuation range)	0	0.01 dB steps	70 dB
Insertion Loss		0.5 dB	
VSWR		1.30:1	
Speed (attenuation change from 0-70 dB)		less than 2 seconds	
MTBF		>1000000 cycles	
Operating Voltage(100-240 Vac adapter is supplied)		24 Volts	
Programmable GPIB Address		up to 30	
Power Handling (CW)			0.3 Watts

## Physical Specifications

Input and Output Port	WR-34 Waveguide, UG-595/U Flange
Remote Control Interface	IEEE-488 and USB port
Manual Control Interface	4 LED Buttons



Tested by: Kim Madden

Date: 2026-02-19

