



RADITEK WR90 Waveguide Switch Instructions

[Home](#) » [RADITEK](#) » RADITEK WR90 Waveguide Switch Instructions 

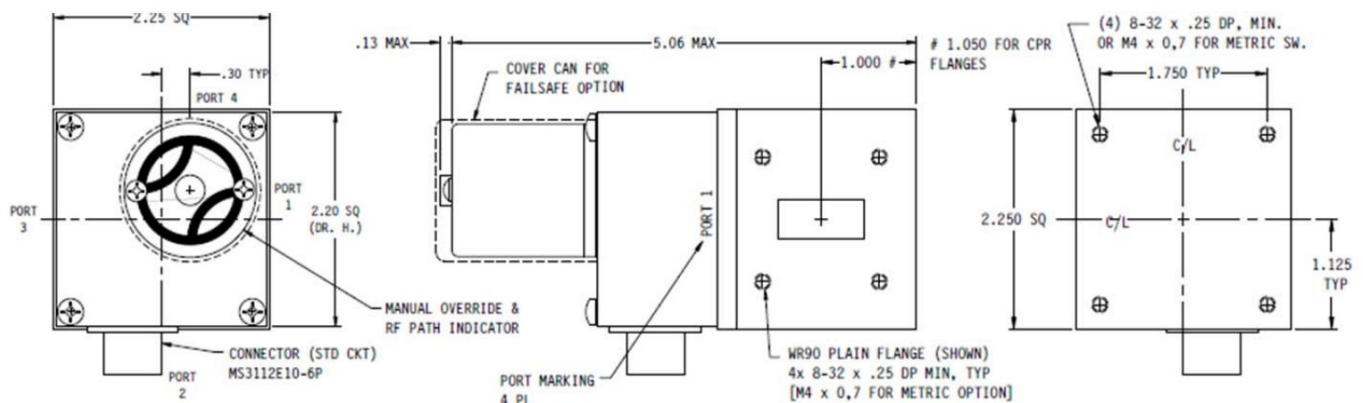
RADITEK *INC.*

Waveguide Switch SPDT, 8.2-12.4 GHz
WR90, Flange Option, x Volts option

Contents

- [1 WR90 Waveguide Switch](#)
- [2 Specifications](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)
- [4 Related Posts](#)

WR90 Waveguide Switch



WR90 WG SWITCH, xVDC, x FLANGE, -SPDT

Voltage Options	AMPS
+22 To +32	0.9
-22 To -32	0.9
+10 To +14	1.5
-10 To -14	1.5
+44 To +54	0.5
-44 To -54	0.5
117VAC	0.5
235VAC	0.5
Manual**	

Code	Flange
P	Plain
C	Choke
O	O-Ring
F	CPRF
G	CPRG

Units: Inches

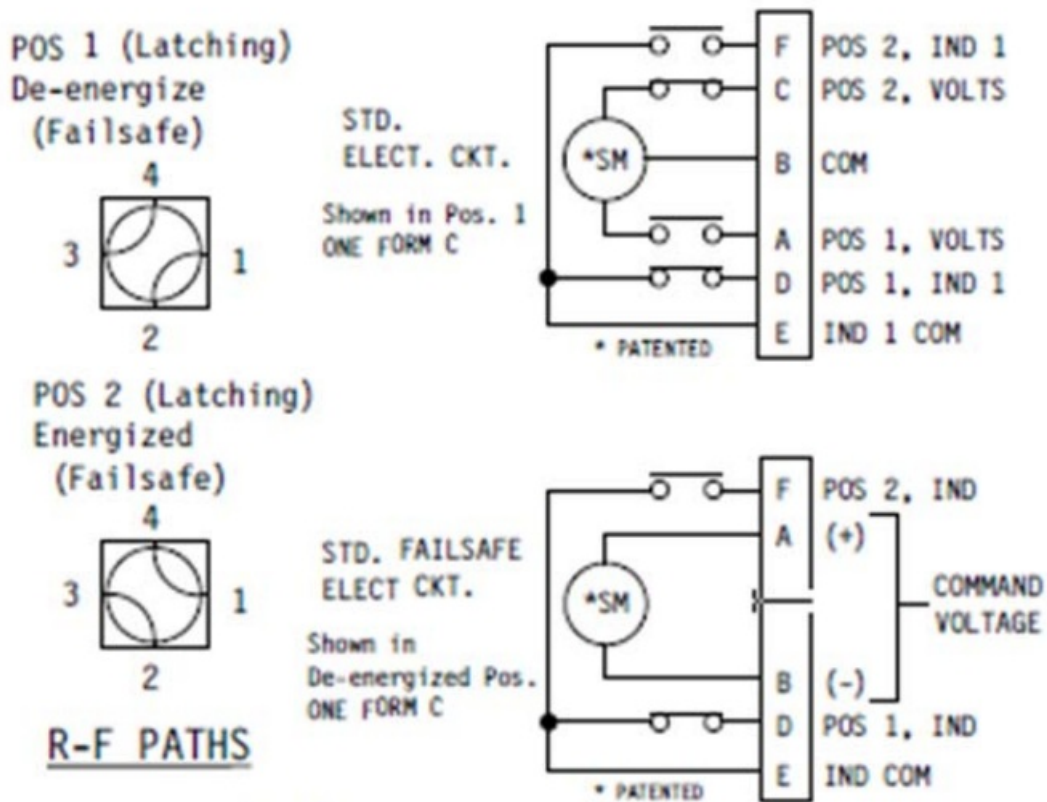
Tolerances: Decimals:

2 PLACES: $\pm .03$

3 PLACES: $\pm .010$

FRACTIONS: $\pm 1/32$

ANGLES: $\pm 1/2$ deg..



Order Examples: RWS-SPDT-8.2-12.4-WR90-P-12V-u18

Description: (Waveguide Switch, Single Pole Double Throw, 8.2-12.4GHz, WR90, Flat Plain Flange, 12Volts)

Specifications

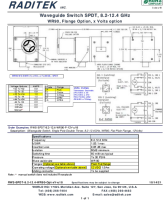
Frequency	8.2-12.4 GHz
VSWR	1.05:1 max
Insertion Loss	0.05 dB max
Isolation	60dB minimum
Switching time	50 milli-sec typical
Pressure	To 30 PSIG
Waveguide size	WR 90
Flanges (Optional see table above)	Plain Flat flange
Operating voltage (Optional see table above)	12 VDC-1.5Am
Mating connector	To be supplied

Note: ** manual switch does not included Receptacle



RWS-SPDT-8.2-12.4-WR90-Opt-xV-u18
Specifications may be subject to change
WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.
Tel: (408) 266-7404
FAX: (408) 266-4483
WEB: www.raditek.com
E-mail: sales@raditek.com

Documents / Resources

	RADITEK WR90 Waveguide Switch [pdf] Instructions WR90 Waveguide Switch, WR90, Waveguide Switch
---	---

References

-  [Raditek | Wireless, RF and Microwave Telecommunication Solutions](#)

[Manuals+](#)