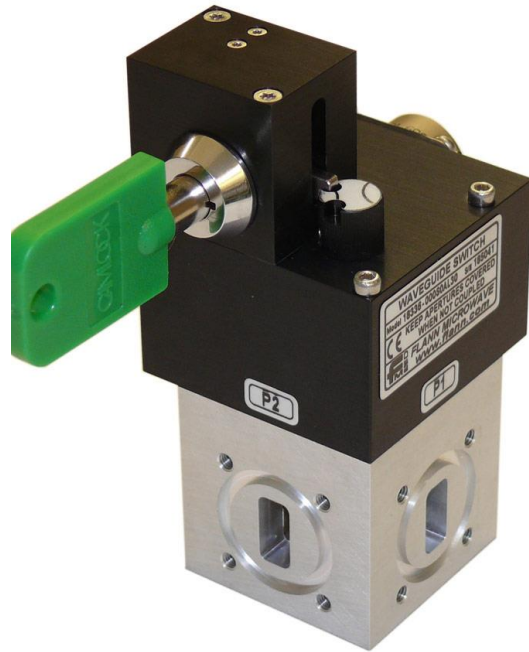




### Features

- 2.6 GHz to 40.1 GHz
- Low Loss & High Power
- High Speed
- High Reliability
- Internal and External Usage
- Sealed, 15 psig Standard



### Applications

- SATCOM Systems
- Networks
- SNG

Model 18336

### Specifications

Model Number	Frequency Range (GHz)	Waveguide			Return Loss (dB)	Isolation (dB)	Insertion Loss (dB)	Max Mean Power (kW)	Switching Speed (ms)
		WG	R	WR					
14336	5.38 – 8.20	14	70	137	> 32.3	> 85	< 0.02	12	< 70
15336	6.58 – 10.0	15	84	112	> 32.3	> 85	< 0.03	8	< 60
16336	8.2 - 12.5	16	100	90	> 32.3	> 85	< 0.04	5.5	< 60
17336	9.84 – 15.0	17	120	75	> 32.3	> 85	< 0.04	5	< 50
18336	11.9 - 18.5	18	140	62	> 32.3	> 85	< 0.05	3.5	< 50
22336	26.4 - 40.1	22	320	28	> 28.3	> 75	< 0.10	0.8	< 50
WRD580336	5.8 - 16.0	WRD580-D28			> 23.1	> 65	< 0.20	1.1	< 60

### FLANN MICROWAVE LTD.

Dunmere Road  
 Bodmin  
 Cornwall  
 PL31 2QL

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Tel: +44 (0)1208 77777  
 sales@flann.com  
 www.flann.com



**Dimensions & Weight**

Model Number	BW mm (inch)	FF mm (inch)	H1 mm (inch)	H2 mm (inch)	M mm (inch)	Weight kg (lb)
14336	62 (2.44)	57.2 (2.25)	34.9 (1.37)	119 (4.69)	44.5 (1.75)	< 0.8 (1.76)
15336	62 (2.44)	57.2 (2.25)	25.5 (1.00)	101 (3.98)	44.5 (1.75)	< 0.7 (1.54)
16336	57.2 (2.25)	47.6 (1.87)	26.7 (1.05)	98 (3.86)	34.9 (1.375)	< 0.6 (1.32)
17336	57.2 (2.25)	47.6 (1.87)	22.2 (0.87)	90 (3.55)	34.9 (1.375)	< 0.55 (1.21)
18336	57.2 (2.25)	47.6 (1.87)	19.7 (0.78)	84 (3.31)	34.9 (1.375)	< 0.55 (1.21)
22336	47.6 (1.87)	35.0 (1.38)	14.6 (0.57)	73.5 (2.89)	28.6 (1.125)	< 0.4 (0.88)
WRD580336	57.2 (2.25)	47.6 (1.87)	22.2 (0.87)	90.5 (3.56)	34.9 (1.375)	< 0.55 (1.21)

**PLEASE CONTACT OUR SALES TEAM FOR MORE INFORMATION ON OUR STANDARD AND OTHER MODELS**

<b>ORDERING INFORMATION: - BASIC OPTIONS</b>	
<b>Model Description:</b> Waveguide WG17, PBR 120 Flange, +28 Volt DC, M4 34.9mm, Side Connector, MIL connector 14 shell 19 Pin, Circuit A, Latching, No Locking Key, No additional option	<b>Model Number:</b> 17 336 -0 0 0 S 0 A L 0 0
Waveguide Type / Size: WG10 (WR284) to WG22 (WR28) and WRD580 to WRD180	
Series: 336	
Flange Type: 0 = Grooved, 1 = Cover	
Voltage: 0 = +28Vdc, 1 = -28Vdc, 2 = +12Vdc, 3 = -12Vdc	
Mounting Holes: 0 = Metric, 1 = Imperial	
Connector Position: S = Side, T = Top	
Control/Connector Type/Style: 0 = MIL 14-19, 1 = MIL 14-12, 2 = MIL 12-10, 3 = MIL 10-6, 4= RS-485 MIL 10-6, 8-2	
Electrical Arrangement: Circuits A, B, C, D, E, F, G, H, I, J, K, L M	
Latching: L = Latching, F = Fail-Safe	
Locking and Key Removal: 0 = No locking, 1 = Tubular lockable position 'I'	
Options: 0 = No option, 1 = Weatherproof (Manual override knob protected from ice)	

**Many models available from STOCK**

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