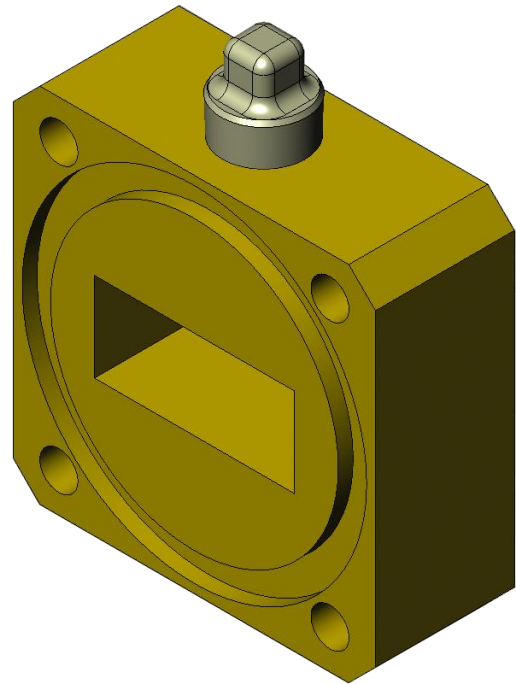


Typical Application

- SATCOM
- Broadcast
- Radars
- Test equipment

Product Features

- 8.2 to 12.4 GHz Frequency Range
- Low Insertion Loss and VSWR
- WR-90 Waveguide with CPR Flange
- Compact form-factor
- Simple integration to existing systems



Product Description

UBS offers a line of pressure inserters to mate with all standard waveguide flanges. In addition to the popular standard flanges listed, UBS offers a more complete line of industry standard flange styles upon request. All pressure inserters are manufactured from aluminum alloy that has been chemically cleaned and coated to prevent corrosion. The pressure inlet has 1/8" female pipe thread and is shipped with a sealed 1/8" male pipe thread plug installed. Thickness 0.625". Holes for attachment hardware are drilled clear.

Electrical	
Operating Frequency	8.2 - 12.4 GHz
Insertion Loss	<0.05 dB
VSWR	< 1.1:1

Mechanical	
Waveguide	WR-90
Flange 1 Type	Cover
Flange 2 Type	Grooved
Material	6061-T6 Aluminum
Finish	Yellow Iridite (options available upon request)
Dimensions (W x H x L)	1.63" x 1.63" x 0.625"
Weight	0.163lbs (74g) max.