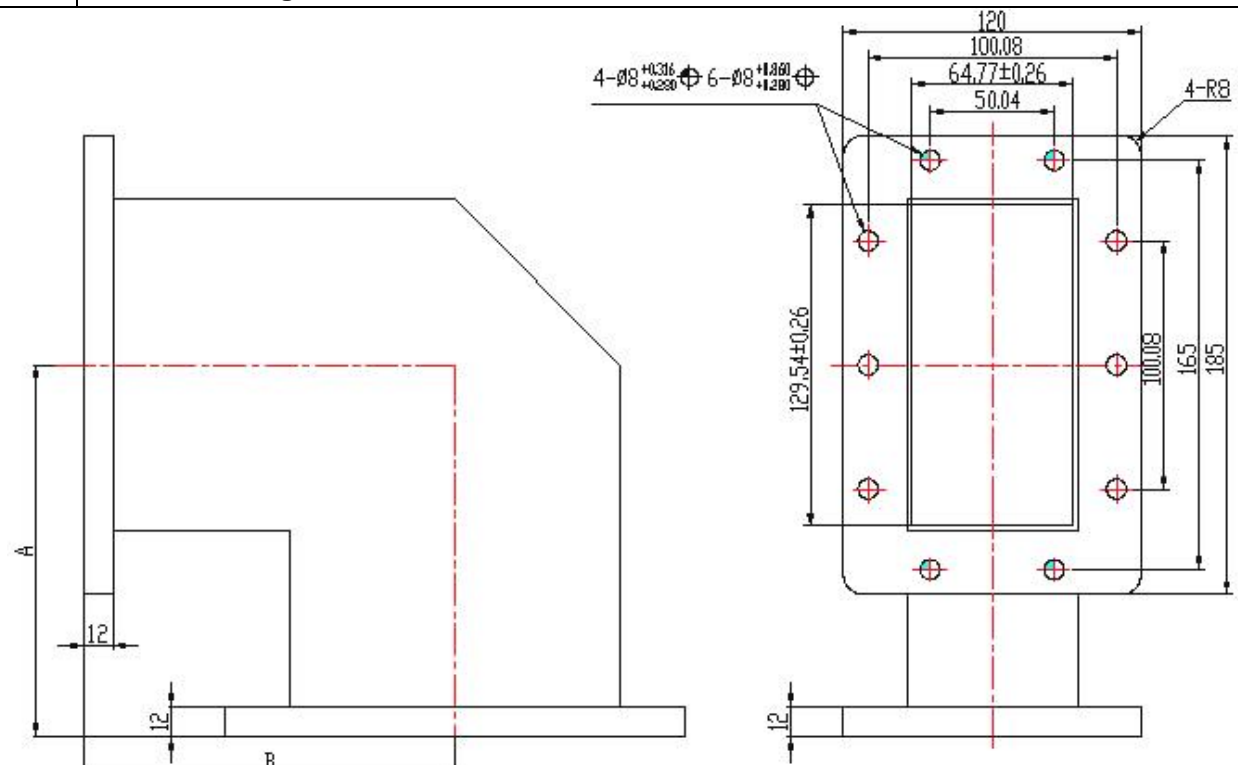


## Waveguide H-Bend

Part No: VT18WTHB150X150PPA

1.0 Mechanical Specifications		
1.1	Waveguide type	WR650
1.2	Flange type	FDP18 (Cover)
1.3	Inside finish	Chromate conversion
1.4	Outside finish	Corrosion protected with grey paint
1.5	Material	Aluminum
1.6	Dimension	A*B=150*150 mm
2.0 Electrical Specifications		
2.1	Frequency Range	1.45-2.2 GHz
2.2	VSWR (Max)	1.15
3.0 Outline Drawings		
 <p>The drawing consists of two views: a side view on the left and a front view on the right. The side view shows a rectangular waveguide with a total height 'A' and a total width 'B'. It features a 12mm wide base and a 12mm wide top flange. The front view shows a rectangular flange with a total width of 120mm and a total height of 185mm. The central opening has a width of 100.08mm and a height of 100.08mm. The distance between the centers of the four mounting holes is 64.77 ± 0.26mm. The distance between the centers of the two holes on each side is 50.04mm. The mounting holes are 4-R8 in size. The drawing also includes a detail of the mounting holes: 4-Ø8<sup>+0.316</sup>/<sub>+0.280</sub> and 6-Ø8<sup>+1.860</sup>/<sub>+1.280</sub>.</p>		



## Revision History

Date	Revision	Changes
14-Sep-2009	1	First release

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Email: [sales@vectortele.com](mailto:sales@vectortele.com)

**[www.vectortele.com](http://www.vectortele.com)**

**Vector Telecom Pty Ltd**

Level 40, 140 William Street, Melbourne VIC 3000, Australia  
Tel: +61 3 9607 8357 - Fax: +61 3 9607 8282 - [www.vectortele.com](http://www.vectortele.com)