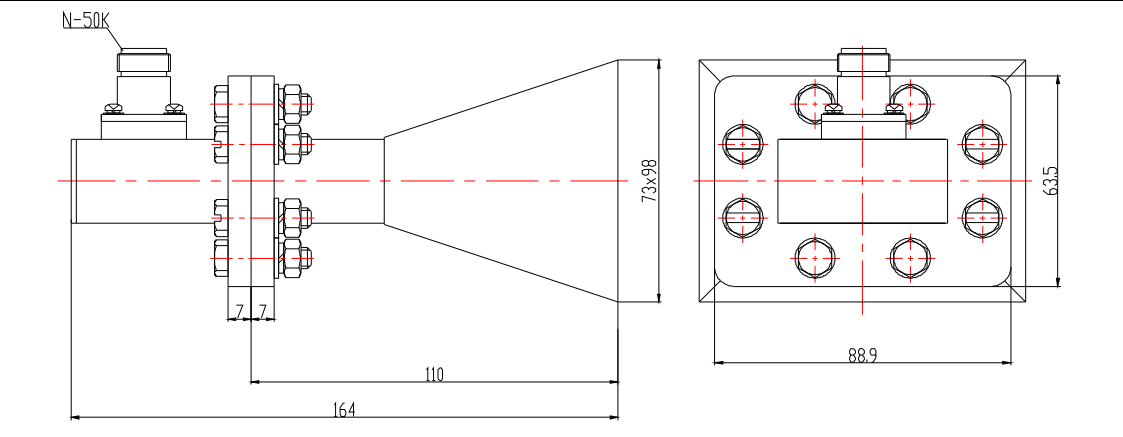


## Standard Gain Horn Antenna

Part No: VT48SGAH10+NK

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR187
1.2	Connector type	N-Female
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency Range	3.94-5.99 GHz
2.2	VSWR (Max)	1.50
2.3	Gain (Avg)	10 dB
<b>3.0</b>	<b>Outline Drawings</b>	
 <p>The drawing shows two views of the antenna. The left view is a side profile showing the horn's flared shape. Dimensions include a total length of 164, a distance of 110 from the connector to the horn's narrow end, and a height of 73x98 at the wide end. The connector is labeled 'N=50K'. The right view is a top-down perspective of the rectangular housing, showing a width of 88.9 and a height of 63.5. Six circular mounting holes are arranged in two rows of three.</p>		



## Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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