

# 2 W to 50 W Termination Loads

350-6000 MHz, Ultra-Low PIM (-161 dBc), in N-Male and 4.3-10 Male connector options

ventev®

Connect, Protect, and Enable™

Ventev's ultra-wideband termination load covers 350-6000 MHz of frequency range and ideal for low PIM applications. Highly reliable design with low return loss and ultra-low PIM (-161 dBc). It is suitable for indoor and outdoor design (IP65). Available in N-Male and 4.3-10 Male connector options.

## Features & Benefits

- Wide band design covering 350 MHz to 6 GHz supporting public safety bands in UHF, 700/800 as well as 3G/4G LTE/5G networks.
- Ultra-Low PIM -161 dBc.
- Reliable design.
- Suitable for indoor and outdoor applications (IP65).
- Compact size and light weight.



## Available Models

Description	With N-type Female Connector		With 4.3-10 Female Connector	
	MFG Part #	SKU	MFG Part #	SKU
2 W	VEN-02TL-360P-NM	611577	VEN-02TL-360P-4M	611578
5 W	VEN-05TL-360P-NM	611579	VEN-05TL-360P-4M	611580
10 W	VEN-10TL-360P-NM	611581	VEN-10TL-360P-4M	611582
25 W	VEN-25TL-360P-NM	611583	VEN-25TL-360P-4M	611584
50 W	VEN-50TL-360P-NM	611585	VEN-50TL-360P-4M	611586

## Electrical Specifications

MFG Part #	VEN-02TL-360P-xM	VEN-05TL-360P-xM	VEN-10TL-360P-xM	VEN-25TL-360P-xM	VEN-50TL-360P-xM
Power Rating	2 W	5 W	10 W	25 W	50 W
Frequency	350-6000 MHz				
Average Power	2 W	5 W	10 W	25 W	50 W
VSWR	380-600	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35
	600-3800	≤ 1.25	≤ 1.25	≤ 1.25	≤ 1.25
	3800-6000	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35
3rd Order PIM	≤ -161 dBc at 2x 33 dBm Carrier	≤ -161 dBc at 2x 33 dBm Carrier	≤ -161 dBc at 2x 37 dBm Carrier	≤ -161 dBc at 2x 43 dBm Carrier	≤ -161 dBc at 2x 43 dBm Carrier
Impedance	50 Ohms				

Average Power derated over 77°F (25°C)



All product specifications are subject to change without notice or obligation.

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## Mechanical Specifications

**Dimensions** 2.0 diameter x 6.1 in.  
(50 diameter x 156 mm)

**Color** Black

## Environmental Specifications

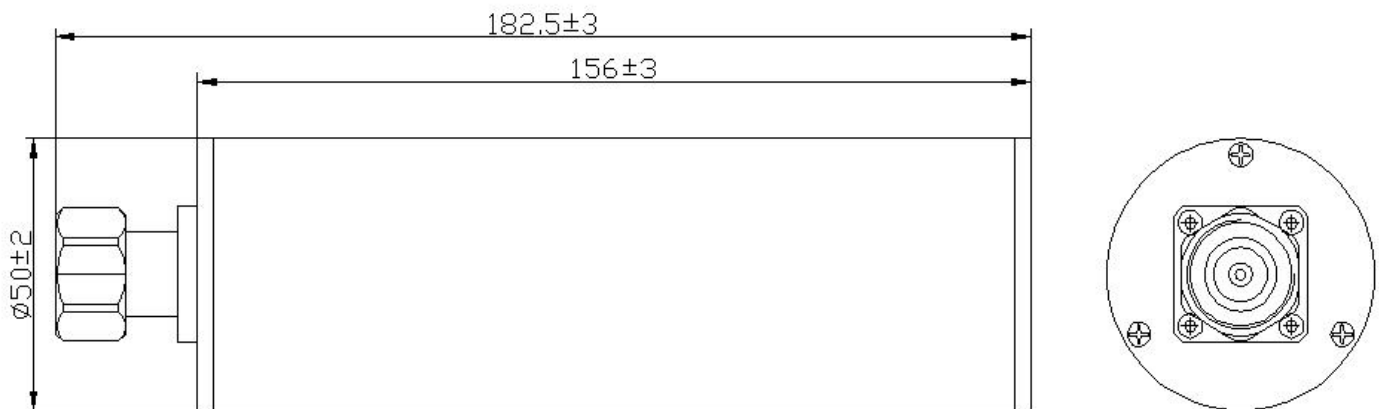
**Operating Temperature** -31°F to 149°F  
(-35°C to 65°C)

**Operating Humidity** Up to 95%

**Application** Indoor/Outdoor, IP65

## Dimension

Shown in millimeters



**VEN-02TL-360P-xM**  
**VEN-05TL-360P-xM**  
**VEN-10TL-360P-xM**  
**VEN-25TL-360P-xM**  
**VEN-50TL-360P-xM**



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