

2 W to 50 W Termination Loads

DC-6000 MHz in N-Male and 4.3-10 Male connector options

ventev

Connect, Protect, and Enable™

Ventev's ultra-wideband termination load covers DC-6000 MHz of frequency range and ideal for applications in public safety and commercial DAS. Highly reliable design is compact and offers low return loss. 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 DC to 6 GHz supporting public safety bands in VHF, UHF, 700/800 as well as 3G/4G LTE/5G networks.
- Reliable design.
- Suitable for indoor and outdoor applications (IP65).
- Compact size and light weight.



Available Models

Description	With N-type Male Connector		With 4.3-10 Male Connector	
	MFG Part #	SKU	MFG Part #	SKU
2 W	VEN-02TL-060-NM	611509	VEN-02TL-060-4M	611510
5 W	VEN-05TL-060-NM	611511	VEN-05TL-060-4M	611512
10 W	VEN-10TL-060-NM	611513	VEN-10TL-060-4M	611514
25 W	VEN-25TL-060-NM	611515	VEN-25TL-060-4M	611516
50 W	VEN-50TL-060-NM	611517	VEN-50TL-060-4M	611518

Electrical Specifications

MFG Part #	VEN-02TL-060-xM	VEN-05TL-060-xM	VEN-10TL-060-xM	VEN-25TL-060-xM	VEN-50TL-060-xM
Power Rating	2 W	5 W	10 W	25 W	50 W
Frequency	DC-6000 MHz				
Avg. Power	2 W	5 W	10 W	25 W	50 W
VSWR	≤ 1.2	≤ 1.3	≤ 1.3	≤ 1.3	≤ 1.3
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 (connector excluded)	2 W	0.8 diameter x 0.7 in. (20 diameter x 18 mm)
	5 W	0.8 diameter x 0.7 in. (20 diameter x 18 mm)
	10 W	1.2 diameter x 2 in. (30 diameter x 50.5 mm)
	25 W	1.9 diameter x 2.5 in. (48 diameter x 64 mm)
	50 W	2.2 diameter x 2.7 in. (55 diameter x 69 mm)

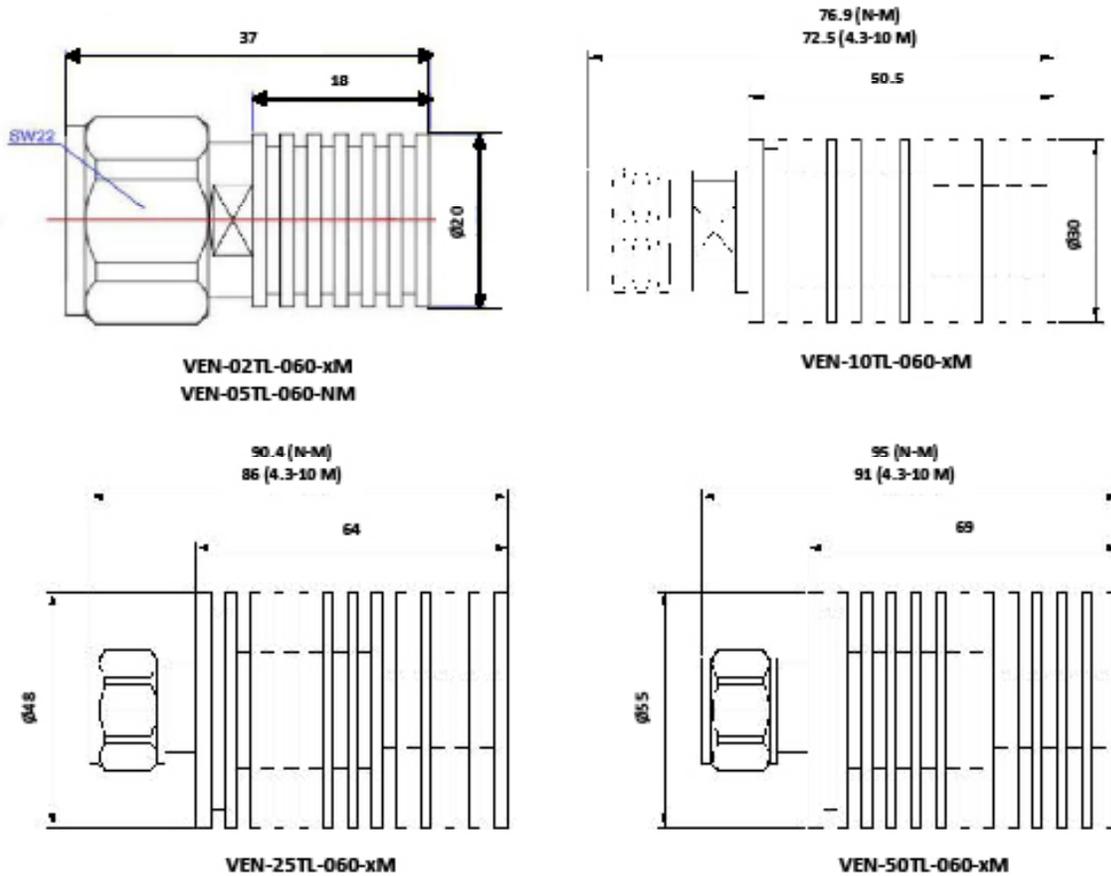
Color Black

Environmental Specifications

Operating Temperature	-31°F to 149°F (-35°C to 65°C)
Operating Humidity	Up to 95%
Application	Indoor/Outdoor, IP65w

Dimensions

Shown in millimeters



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