

Page



Powertec Wireless Technology  
ABN: 42 082 948 463  
PO Box 1034, Ashmore City  
Queensland, Australia, 4214  
sales@powertec.com.au  
1300 769 378

## **CommScope Termination Load, 4.3- 10 Male, 10W, 0-6000 MHz, Non-PIM Rated**

SKU  
ACC-CS-00107  
MPN  
T-10-UW-43-M

## Description

The CommScope Termination Load (SKU: ACC-CS-00107) is a high-performance RF passive component designed for optimal signal termination in wireless networks. Featuring a 4.3-10 Male connector, this load handles up to 10W and operates efficiently across a wide frequency range from 0 to 6000 MHz. It offers reliable performance with a VSWR of less than 1.2:1, ensuring minimal signal reflection.

Engineered for durability, the Termination Load is IP65 rated, providing robust protection against dust and water ingress, making it suitable for challenging environments. It operates efficiently within a temperature range of -35 °C to 50 °C, making it versatile for various applications.

The device maintains a standard input impedance of 50  $\Omega$ , adhering to stringent quality and safety standards, including ISO 9001 and RoHS compliance. Manufactured by CommScope, a leader in telecommunications infrastructure, this termination load is ideal for use in...

[Read More](#)





## CommScope

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of ...

## RF Specification

Min. Frequency

0 MHz

Max. Frequency

6000 MHz

Input Impedance

50  $\Omega$

Max. Input Power

10 W

Port Matrix

### **Port Function RF Interface**

Input [4.3-10 Male](#)

Frequency Test Data

Start Frequency	Stop Frequency	VSWR
-----------------	----------------	------

0 MHz	6000 MHz	< 1.15:1
-------	----------	----------

## Physical Specification

Subtype

## [Terminator / Load](#)

Ingress Protection

[IP65](#)

Dimensions

53 by 35

Weight

0.13 kg

Min. Operating Temperature

-35 °C

Max. Operating Temperature

50 °C

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

