



STE4491



### **Key Features:**

Included Interface Options

None

Included Power

None

Included Ventilation

120MM Honeycomb Vents

I/O Plates Included

2

Loading Style

FRONT

Warranty

1 YEAR

Category

RACK MOUNTED

**For more info, contact us:**

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**MTI Summit**  
Electronics  
An MTI Company

Rack Units  
20RU  
Absorber/foam  
3/4" INSERTION LOSS  
External Dimensions  
19.0"(W) X 25.7"(D) X 35.1"(H)  
Internal Dimensions  
15.3"(W) X 21.9"(D) X 32.9"(H)  
Shipping Requirements  
Must Ship On A Pallet  
Approx. Shipping Weight  
110lbs  
Shielding Effectiveness (dB)  
Isolation At 2.4GHz  
>95dB  
Isolation At 5.8GHz  
>90dB

**(NO OPTIONS INCLUDED, Fully customizable to your requirements )**

- Designed for a wide variety of RF testing, function/s determined by user customization.
- Perfect for (Wi-Fi 4, 5, 6, 6E (802.11a/b/g/n/ac/ax))
- Wireless device testing
- Bluetooth, RFID, 3G, 4G, 5G testing
- Totally customizable with a wide variety of I/O options available

The STE4491 is a blank enclosure ready to be customized to match your specific RF testing requirements. Our Engineering team is available to assist you to make sure your custom enclosure is designed to meet your unique RF testing requirements. The STE4491 can be used as a standalone enclosure or use the included brackets for mounting into a standard 19 inch rack system. This enclosure also incorporates a 120mm passive ventilation system standard with optional 12 volt DC, 115 VAC, or 230VAC fans available. As with all of our enclosures, your custom I/O configuration is brought out to a precision machined I/O panel, giving you off the shelf delivery of your custom order.

Features:

- Designed for WLAN testing
- Included brackets for mounting into a standard 19 inch rack system
- Front loading swing away door

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- Dual ventilation standard or fan forced cooling optional.
- Exclusive double lip RF tight gasket
- Universal I/O connector interface plate
- Insertion Loss RF absorbent foam liner Standard
- Reflection Loss solutions available
- Optional security locking latch available

Isolation (**Base Enclosure**, may vary depending on I/O or options selected in final configuration):

- >95dB To 2.4GHz
- >90dB To 5.8GHz

I/O Connectors:

- None provided standard, customized to your specific requirements.
- See options for off the shelf connectors/interfaces available.
- Coaxial connectors: SMA, BNC, TNC, N, N to SMA, etc..
- Digital interfaces: USB, Ethernet, Video, Serial, Audio, Fiber, etc..
- Power filter interface: AC and DC
- Power Strip Options: US, UK, European, France, Swiss, Italy, Israel, India, China, Australia, Multi Country Config, etc...
- Custom connection options can be sourced through our Engineering Team.

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