CT810a Small LANforge Chamber

The CT810a RF Chamber is used to isolate WiFi and other RF equipment from the outside environment. This allows more repeatable testing options. In addition, when combined with RF attenuators and WiFi traffic generators, chambers can be used to create emulated mesh and mobility scenarios. The more affordable chambers may not give 100% isolation from the outside environment, but when the AP is in one chamber, and the Station is in another, then they are fully isolated from each other.
Hardware Specification

1. Small Sized RF Shield Chamber
2. Isolation: 75+ dB at 2.4Ghz, 70+ dB at 5.8Ghz Example Isolation Test Results
3. Frequency(GHz): 0.8 to 6Ghz
4. Standard Interfaces: 16x SMA, 2x USB 3.0, 2x 10G Ethernet, USB-C, fan, DC power, universal A/C power strip. Other options available.
5. RF Absorber material: 4 to 10dB
6. Inside Dimension(mm): 408(W) 396(D) 408(H)
7. Outside Dimension(mm): 450(W) 536(D) 437(H)
8. Weight: 30Kg
9. Working Temperature: Normal room temperature

List Price: $3,995  List Price with 1 Year support (17%): $4,674

Additional Feature Upgrades

Unless otherwise noted in the product description, these features usually cost extra:

- Compare with other Chamber offerings
- LANforge WiFi test systems and automation software.
- Programmable Attenuators
- RF Splitter Combiners and cables
- Different interface options are available