



What It Is

System integration? No. That involves software, signal generators, antennas and many other areas where our integrator customers add their value. We are not trying to compete with our defense integrator customers.

This is “HPA Integration”, the next level up from the HPA. You likely buy the structure or enclosure from one supplier, the HPA from another, and then integrate them mechanically. You do this, not out of desire, but out of necessity, before you can even get to the part that differentiates you from your competition.

- EMI shielded carts
- Turnkey shelters (shipping containers)
- Custom 19” or 24” racks
- Integrated mounting assemblies
- Antenna masts and pedestals
- External HPA power combining

When the integration of these complicated mechanical subassemblies doesn’t work well, who gets blamed? You.

How great would it be to have all of this first-level integration done for you by a single company you can trust before it arrives at your facility? That’s where ETM comes in.

Notable Specs & Features

- Complete cooling, RF and power management
- Mil-Std-810 for Shock and Vibration (Mobile)
- Mil-Std-461 for EMI (RE, RS, CE, CS)
- 100% customizable to the customer’s specs



Why It’s Important

- Mechanical integration done right the first time
- Cooling design by the ones creating the heat load
- Power design by the ones creating the AC load
- Save you time to focus on what’s important
- Only one supplier to manage

