The RED E[™] Integrated Equipment Platform

Reduce your deployment, upgrade, and maintenance costs.



A product line that adapts to your network's needs,

Standard Components- deploy to support multiple project types and configurations:

MACRO * Hub Site * Rooftop * DAS/ODAS * Micro Data Center/Edge Network * Neutral Host * Disaster Recovery

<u>Standard footprint platforms</u>

- ✓ reduced A&E cost- compound space
- ✓ reduced civil construction cost
- reduced shipping and material logistics

• Modular cabinet components

- ✓ reduced inventory
- ✓ increased flexibility
- unmatched equipment density
- ✓ easily field expandable

Adaptable equipment deployment

- ✓ support pre-wired equipment
- ✓ integrated pre-wired cabinet locations
- easy to upgrade or rip/replace



RED E -Rapid Equipment Deployment Enclosure[™]

Patent Pending

For more information and product line details contact:

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* Standard platform sizes with interchangeable parts result in reduced inventory, more site flexibility, standardized A&E drawings, reduced cost for maintenance, ability to pre-install/integrate equipment, and field expansion of the platform.

Deploy a E-8X10R or a E-8X10L, same platform/materials, the AC distribution panel is just moved to the other side of the platform to accommodate site conditions and expansion options. These 2 platform variations should satisfy the majority of the site deployment requirements, simplifying site designs, layouts, and inventory.



Compact expansion platform(s) that utilize the same modular cabinet components and a generator platform can be connected to the corner castings on the platforms utilizing the platform pier foundation to provide support. The compact platforms can also be deployed for rooftop or site constrained sites where space isn't available for a larger platform. The generator can be temporarily or permanently installed via cam lock AC wiring connections from the AC panel/AC disconnect on the E-8X10R platform to the transfer switch mounted on the generator platform. This allows generator resources to be moved/re-installed as required for disaster recovery and outage reduction and does not require a generator transfer switch be installed at every site, allowing for better utilization of network assets and reduction of network outages while reducing capitol expenses.



Compact expansion platform utilizing the same modular cabinet components and generator platform.

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Standard Components- deploy to support multiple project types and configurations:

The key concept in the **RED E** Platform design are the modular cabinet components that utilize the platform roof and floor structure for support and cable & power management. Standardized wall panels and doors with different cooling and air handling options allow each cabinet location to be customized for desired equipment requirements or changed in the field for future upgrades or expansion without requiring full rip and replacement of the site. Equipment inside the cabinets are mounted on standard 2 post racks that allow full racks of equipment to be pre installed or changed in the field if required.

To order your customized RED E Platform-

- Select size of platform- 8x10, 4x8, 4x10, (other)
- Determine AC panel location/options, Right, Left, End mounted, or field installed.
- Select and configure cabinet location(s) with door/cooling options for designed equipment load. Single cabinet, Double cabinet, short battery cabinet with H frame above, Remote Radio H frame,
- Determine if you want to have equipment pre-installed prior to shipment,-(provide proposed rack layout with part numbers and space power feed requirements).

Now you are on your way to having your custom **RED E** Platform to your specifications with the option of having equipment pre-installed shipped to your site.

Designed for improved logistics and to reduce installation costs. **RED E** Platforms can utilize shipping container handling equipment to reduce shipping and installation costs at the site.



Site installation materials can also be shipped on the platform for installation at the site reducing logistics cost and coordination with the field contractor. Antennas, remote radios, hybrid cable, and OVP, can be secured to the platform and shipped to the site along with pre-installed equipment inside the cabinet(s). This can allow all carrier supplied equipment to be delivered to the site in a single shipment.

EDGE Networking/DAS/ODAS, and Co-Located/Neutral Host compound designs available upon request.

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