

Portable Edge Infrastructure for

BOUTIQUE HOTELS AND OFF-GRID RESORTS

**An All-in-One Solution
for Hospitality IT**

- Compact, Portable,
Resilient, and
Easy to Deploy



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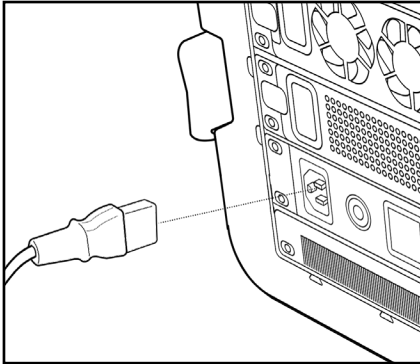
An All-in-One Solution for Hospitality IT - Compact, Portable, Resilient, and Easy to Deploy



Modern hospitality operations - whether boutique hotels, mountain lodges, beachfront villas, or seasonal pop-up resorts - rely on robust IT infrastructure. Yet many properties face limited space, technical staff, or budget for permanent server rooms. Still, they must maintain systems for access control, POS, reservations, guest Wi-Fi, surveillance, and emergency backup - all without disruption.

The HiveRadar [Portable Edge Data Center \(P-EDC\)](#) solves this challenge with a compact, rugged, all-in-one unit delivering enterprise-grade compute, storage, and connectivity - even in remote or off-grid locations.

Key Advantages



Space-Saving, Plug-and-Play

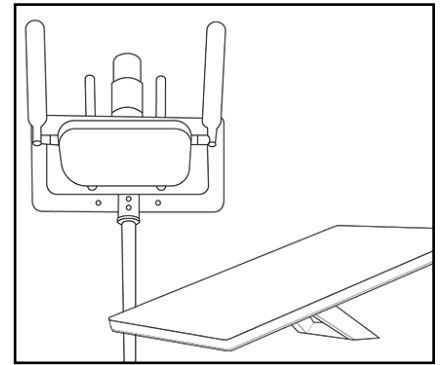
- Compact 4U form factor that can fit anywhere.
- Can be shipped preconfigured - deploys in minutes with a single cable.
- Eliminates the cost and complexity of traditional rack-and-stack setups, contractor fees, and months of IT integration.

Cost Comparison

- Traditional setup: \$50k-\$100k+ in hardware, shipping, IT labor, and ongoing maintenance.
- HiveRadar P-EDC: Single unit purchase, ready out-of-the-box, minimal setup time, no extra staff required.

Always-On Connectivity

- Integrated PCI-DSS compliant 5G gateway and storage for Starlink connectivity.
- Optional multi-ISP aggregation for higher bandwidth and redundancy.
- Supports POS, booking engines, access control, and guest services - even if primary cloud or internet services fail with local caching (software dependant).



Low Power, Off-Grid Ready

- Ultra-efficient low power design operates on-grid and can be enhanced with HiveRadar Off-grid eco-system of Smart UPS, solar panels, Smart dual-fuel generators and even a Smart portable air-conditioner.
- Ideal for seasonal resorts, remote retreats, or pop-up venues without reliable grid access.



Mobile and Flexible

- Fully transportable between locations - wheel, carry, or ship as needed.
- Perfect for temporary or seasonal deployments in nature reserves, event spaces, or rotating hospitality venues.



Secure and Compliant

- Supports local compute, storage, and cloud integration.
- Compliant-ready for handling sensitive guest data, financial systems, and regulatory requirements.



Accessory Ecosystem

- UPS Battery Backup/ solar backup for blackout resilience.
- Portable AC cooling for hot climates or outdoor events.
- Wireless AP mounting kits for optimal coverage.

IDEAL USE CASES

- Boutique hotels and inns modernizing IT without major renovations.
- Seasonal resorts or retreat centers with limited grid access.
- Pop-up luxury stays, wedding venues, or temporary event lodging.
- Emergency lodging or crisis shelter infrastructure.



WHY HIVERADAR P-EDC IS DIFFERENT

- All-in-one solution eliminates integration headaches.
- Local HCI compute ensure business continuity during cloud or ISP outages.
- Rapid deployment and mobility reduce operational overhead.
- Multiple connectivity options and optional aggregation maximize performance and resiliency.
- Low-power design makes off-grid operation feasible and cost-effective.

CONCLUSION

The HiveRadar P-EDC delivers enterprise IT performance in small, seasonal, or off-grid hospitality settings—

without the cost, complexity, or space
requirements of traditional data centers.

CONTACT US

TO SCHEDULE A DEMO,
proof of concept, or trial deployment
tailored to your operational needs.

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