

Cowbell

Edge AI Hub

The Cowbell is the future of AI deployment: Edge AI & MLOps-in-a-Box. This state-of-the-art solution simplifies the deployment and orchestration of your AI applications with a single click. Enjoy the convenience of application-level metrics dashboards, cluster provisioning and management. To ensure seamless operations, Cowbell facilitates extensible, fault-tolerant nodes with minimal chatter and offers a centralized, integrated UI for provisioning and management across a multi-cluster organization and multiple tenants.



Cowbell Key Features

- Seamless Rajant Kinetic Mesh® network integration and configurability
- Simplified “bring your own apps” capability enabled by open APIs to integrate with Cowbell’s core software platform
- Scalability and extensibility over time enabled by a distributed edge cluster of edge over mesh
- High availability and failure tolerance enabled by a distributed edge cluster of edge over mesh
- Wired and wireless peripherals integration -- wearables, patient monitors, sensors
- Simplified AI application deployment and maintenance
- HW-accelerated video analytics and low-latency decision support systems enabled by the Cowbell HW
- Powerful multi-core CPU and GPU
- Rugged industrial-grade enclosure with IP67 for indoor and outdoor use
- Single vendor for HW + SW + Apps + Networking
- Local, secure, on-premises deployments

| Model | Description |
|---------|--|
| Cowbell | Introducing the future of AI deployment: Edge AI & MLOps-in-a-Box. The Cowbell simplifies the deployment and orchestration of your AI applications with a single click, thanks to its user-friendly interface. |

| Network & Security | |
|-----------------------|---|
| Network Functionality | <ul style="list-style-type: none"> Provides complete network isolation with Kinetic Mesh® NSA-grade security add-on available - Available, not tested Contains FCC, CE, RoHS* certified components |
| Security | <ul style="list-style-type: none"> Secure edge data storage - Data is encrypted both at rest and during transport |

| Enclosure | |
|----------------------------|--|
| Industrial Grade Enclosure | <ul style="list-style-type: none"> Rugged IP-67 rated enclosure - Pending environment testing Passive Cooling Ambient Temp Rating: -25 C to 85 C - Target temperature range, not verified |