

## Edge Server

# OKAM Edge K02-2120

Intel® Xeon® 6<sup>th</sup> Generation

### CPU & GPU compute

- Single 6<sup>th</sup> Generation Intel® Xeon® CPU
- TDP 350W – from 4 to 86 cores in a single machine
- Supports up to 2 x dual-slot Gen5 GPUs

### Memory support

- Up to 16 DDR5 DIMMs (8 channels per CPU)
- Up to 6400 MT/s
- Dual ROM architecture

### Power supply

- Dual 2000W 80 PLUS Titanium redundant power supplies

### Storage

- 2 x M.2 SSDs for boot, 2 x NVMe for data
- Up to 30TB flash disks

### Flexible I/O

- High computing capability, support
- 2 x FHFL Gen5 PCIe card
- 2 x OCP network card (1G / 10G / 25G)



## TARGET WORKLOADS

### Manufacturing / Smart Factory

- Security management
- Predictive maintenance
- Automated quality inspection
- Asset tracking and management
- Workforce safety / productivity

### Energy & utilities

- Predictive maintenance and anomaly detection
- Asset tracking and management
- Worker safety
- Improving customer experience at filling stations

### Government / Smart City

- Traffic analytics and management
- Automatic number plate recognition (ANPR)
- Public safety surveillance
- Infrastructure monitoring