



**Adam Tas Corridor Energy**

# **Intelligent Building Edge Data Center IP65**





## Intelligent Building Edge Data Center IP65

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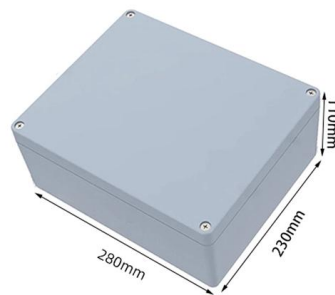


### Outdoor Edge Server Systems , Supermicro

Supermicro's highly configurable Outdoor Edge Systems, powered by Intel®, give data center and telco operators unprecedented new deployment options rivaling industry competitors.

### An Edge Computing Platform for Intelligent Internet Data Center

In this paper, we propose an edge computing platform for intelligent Internet data center operational monitoring, which integrates wireless sensors and on-board built-in sensors to sense and



### How Intelligent Data Center Design Solutions Are

Learn how modern data center design and architecture power unified, automated solutions, offering the resiliency needed for next-gen edge-to-cloud networks.

### Supermicro Introduces

Ruggedized Servers Leverage Standard x86 Platforms in a Tower-Ready Form Factor to Bring Data Center Class Performance to 5G RAN and

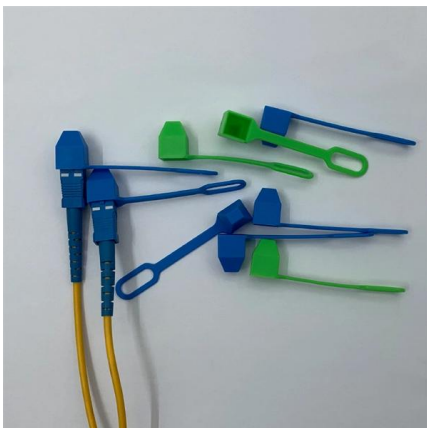


## Accelerate 5G and Intelligent Edge Application Performance with IP65

The new Outdoor Edge Systems from Supermicro are designed to accelerate application performance across 5G Telco, Intelligent Edge & AI Inference applications.

## Supermicro Adds Outdoor Edge System Family with IP65 Enclosure

The company added an IP65-rated enclosure to its Server Building Block architecture, based on Intel® architecture CPUs, delivering modular servers that can be custom-ordered to meet specific network



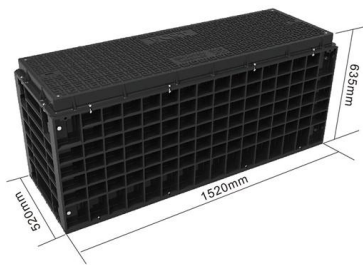
## Hands-on with the IP65 Rated Supermicro Outdoor Edge System

That is the idea behind the Supermicro Outdoor Edge System which is an IP65 rated server designed for pole mounting. We are not going to get into the full specification, but since many



## Supermicro Introduces - Outdoor Edge Systems - New

Based on Supermicro's Building Block Solutions®, these 5G systems can be configured with a variety of processor and memory combinations so that



## Supermicro Introduces

Based on Supermicro's Building Block Solutions®, these 5G systems can be configured with a variety of processor and memory combinations so that customers can tailor their solutions to push data center

## Super Micro Computer, Inc.

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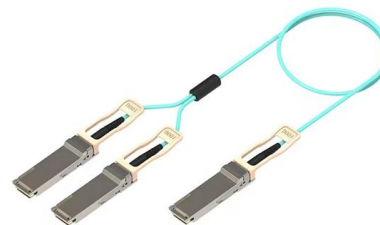
## SBDC: Smart Building Data Center for IoT, Edge, and 5G

Internet of Things (IoT) targets smart devices and applications to better assist the supported domains with intelligent technologies to increase the utilization of resources and users.



## Supermicro Announces Global Availability of Intelligent

Supermicro is introducing a selection of new systems, including updated versions of the popular IP65 Outdoor Edge system and the Supermicro



## Understanding IP65 for edge deployments in tough environments

Planning an edge deployment in a tough environment? You need to understand what IP65 really means and why it's a must for protecting your IT infrastructure. In this blog, we break it down

## Supermicro Introduces

Supermicro Introduces - Outdoor Edge Systems - New Category of 5G Telco, Intelligent Edge, and Streaming Servers for IP65 Cell Tower Deployments





## Supermicro Introduces

Based on Supermicro's Building Block Solutions<sup>®</sup>, these 5G systems can be configured with a variety of processor and memory combinations so that

## EmbeddedWorld 2022, Supermicro

Supermicro continues to innovate with servers that can be installed in outdoor environments, including the pole-mounted IP65 server platform for 5G and the intelligent edge. Moving AI inferencing to the



## Azure IoT - Internet of Things Platform , Microsoft Azure

Learn about the Internet of Things (IoT). Get guidance, best practices, and other resources to quickly start building and exploring Azure IoT solutions.

## Best Practices Guide for Energy-Efficient Data Center Design

This guide concludes with a section on metrics and benchmarking values by which a data center and its systems energy efficiency can be evaluated. No design guide can offer "the most energy-efficient"



## Supermicro Announces Global Availability of Intelligent Edge Systems

Supermicro continues to innovate with servers that can be installed in outdoor environments, including the pole-mounted IP65 server platform for 5G and the intelligent edge.



## Edge Data Center Solutions

Vertiv™ SmartRow™ 2 vs Room Build The Vertiv™ SmartRow™ 2 offers a simplified approach to deploying an Edge Data Center when compared to designing and building or retrofitting a room.



## SOLUTION BRIEF

The IP65+ solution is built on Supermicro's ruggedized pole-mounted outdoor edge system, capable of operating in temperatures from -40°C to 46°C. It is specially designed for outdoor applications with



## Super Micro Computer introduces new category of 5G

Supermicro introduces its IP65 enclosure-based servers for 5G RAN, AI inferencing, and other Edge-focused applications based on Intel Xeon D and



## Supermicro Introduces - Outdoor Edge Systems - New Category of

Based on Supermicro's Building Block Solutions®, these 5G systems can be configured with a variety of processor and memory combinations so that customers can tailor their solutions to push data center

## Supermicro Introduces

"Supermicro's highly configurable SuperServers for extreme outdoor use give data center and telco operators unprecedented new deployment options rivaling industry competitors," said Charles Liang



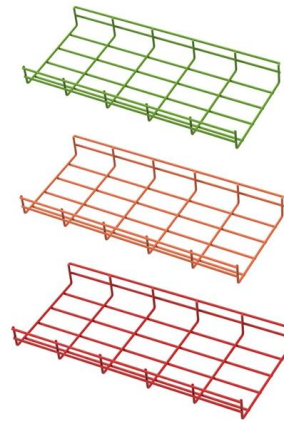
## Building smarter: Modular prefabricated data centres for an AI

What the future holds: AI, edge and modular data centre solutions While the next chapter of technology advancements has yet to unfold, there is no doubt that modular data centres will be



## Super Micro Computer : Supermicro Introduces - Outdoor Edge

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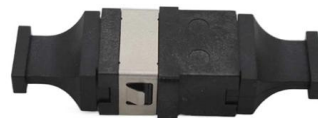


## IP65 explained: why it matters for micro data centres

In short, an IP65-rated enclosure is sealed tightly enough to prevent any dust from entering and can withstand powerful jets of water -- making it ideal

## Super Micro Computer, Inc. Introduces Outdoor Edge Systems, New

Super Micro Computer, Inc. is first-to-market with Outdoor Edge Systems - IP65 enclosure-based servers for 5G RAN, AI inferencing, and other intelligent edge-focused applications



## Contact Us

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