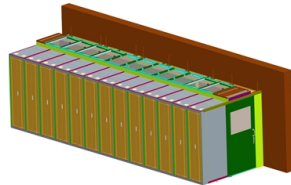


# Edge Data Center IP65



## Overview

Ruggedized IP65 outdoor server with Ethernet switch, 2 x PCIe expansion slots, built for remote environments including mobile towers, walls, or poles. Kontron has designed a ruggedized, outdoor IP65 version of the ME1310 Edge Server Series – the RS1310. Supermicro Outdoor Edge System family leverages Intel® architecture processors for performance for 5G, AI, smart city, and other edge applications. Edge computing is growing and new applications are demanding more compute performance. San Jose, Calif., March 2, 2020 — Super Micro Computer, Inc. (Nasdaq: SMCI), a global leader in enterprise computing, storage, networking solutions, and green computing technology, is first-to-market with Outdoor Edge Systems – IP65 enclosure-based servers for 5G RAN, AI inferencing, and other. An IP65 server system is a high-performance computing device engineered for deployment in harsh and unpredictable outdoor environments. The “IP65” rating signifies the server's superior protection against dust ingress and low-pressure water jets from any direction, making it suitable for locations. Forum on DCIM software apps like EcoStruxure IT Expert, or Data Center Expert. Our data center modernization services enable scaling to meet growth demands. Built to withstand extreme temperatures and.



## Article Content

IP65 explained: why it matters for micro data centres

What does IP65 mean? Learn why IP ratings matter for micro data centres and how IP65 protects your IT equipment.

Top IP65 Server Systems for Edge Computing 2026

These IP65 industrial PCs and servers are essential for modern edge computing, telecom infrastructures, and 5G applications where reliability, longevity, and secure data processing are non

Supermicro IP65 Edge Servers for 5G Telco Poles Launched

By most accounts, the 5G edge buildout will be an enormous global infrastructure upgrade that will increase processing needs at the edge. Much of that processing will be done in servers

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

Supermicro Announces Global Availability of Intelligent

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

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

Supermicro Introduces - Outdoor Edge Systems - New Category of 5G Telco, Intelligent Edge, and Streaming Servers for IP65 Cell Tower Deployments Ruggedized Servers Leverage Standard x86

A FUTURE AT THE EDGE: EDGE DATA CENTER WORKING

OVERVIEW Cooling system optimization and planning is one of the core subjects of traditional data center infrastructure. When a subset of the system is physically relocated closer to the end user as

Supermicro Introduces

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

## Modular Data Centers – Edge Data Centers | Dell India

Rugged IP65-rated enclosure with 8kW integrated best-in-class cooling. Industry-leading nominal cooling capacity designed with next generation IT in mind. 8kW nominal cooling capacity 17RU

### Top IP65 Server Systems for Edge Computing 2026

Discover why the IP65 server system is perfect for tough edge computing in 2026. Explore our top picks and choose the best. Learn more now!

### Network requirements

Microsoft Edge users benefit from in-browser protection. Access and session controls are applied in other browsers using a reverse proxy. For more

### Supermicro unveils outdoor Edge box for 5G cell towers

Supermicro has unveiled a ruggedized server that can be hung on a telephone pole, for intelligent processing at the Edge. The new SuperServer

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

We get hands-on with the IP65 rated Supermicro Outdoor Edge System designed to provide compute for 5G and AI video analytics directly on the pole The post Hands-on with the IP65

### RS1310 High Performance Outdoor IP65 Far Edge Server

Kontron has designed a ruggedized, outdoor IP65 version of the ME1310 Edge Server Series – the RS1310. Built to withstand extreme temperatures and live in harsh environments, the RS1310

### 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

### Edge computing solutions

Integrated low profile micro data center for edge applications. Innovative DCIM solutions to manage and secure critical IT infrastructure. Check our offer of power protection, precision cooling and IT

### Outdoor Edge Systems

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

### How to Build A High-performance Edge Data Centre?

This article introduces the methods of building a high-performance edge data centre, covering its definition, benefits, and key steps and solutions for deployment.

#### Supermicro Adds Outdoor Edge System Family with IP65 Enclosure

By combining Intel architecture performance, modularity, and IP65 protection, the Outdoor Edge System product family can meet the needs of edge computing applications today and in the future.

#### Edge Data Center Solutions

Vertiv™ Environet™ Alert Vendor-neutral data center infrastructure monitoring software provides centralized monitoring, alerting, and trending.

#### Micro Data Centers for Edge Computing | EdgeRack

House your entire edge computing infrastructure in a single secure, prefabricated micro data center cabinet with self-contained cooling, monitoring, & more.

#### DPA Magazine | Powerful edge device provides compact, fanless

Powerful edge device provides compact, fanless control with IP 65/67 rating With the new C7015 ultra-compact Industrial PC, Beckhoff combines its expertise with PC-based machine control

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.ourensemeeting.es>

Email: [sales@ourensemeeting.es](mailto:sales@ourensemeeting.es)

Phone: +34 685 473 921

Address: Calle de Alcalá, 25, 28014 Madrid, Spain

This document is for informational purposes only. Specifications subject to change without notice.

