

## Finland Single-Rack Micro-Module Data Center Configuration



### Overview

It is integrated with PDU, UPS, monitoring, cooling and rack system in a comprehensive rack in order to save space. IT racks can be deployed flexibly on both sides. A single module can support maximum 12 racks and 25kW IT load (T3: IT Load  $\leq 21$  kW), the maximum power. FusionModule800 Smart Small Data Center is a new-generation data center solution. It uses racks as the datacenter carrier and fully integrates all sub-systems including UPSs, cooling, power distribution, lightning protection, fire control (optional), wiring, airflow management, intelligent. For over 15 years, PCBI has audited, designed, built, and decommissioned numerous data centers across Finland. Our strength lies in our deep understanding of integrating IT infrastructure with building technology. We specialise in standard & custom-built micro data centres and prefabricated modular data centres. INVT iSmart can be used in offices, the noise level is around 55dB after the door is closed, equivalent to a quiet office, does not affect work at all.

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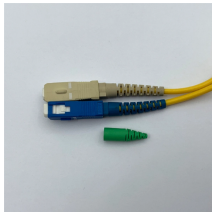
Rack-mounted air conditioner indoor unit, pipe thread connection, easy maintenance. The computer room does not need special decoration treatment, and the equipment is ready to use. Installation and ...



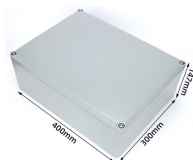
Learn how we've joined forces with Siemens Energy to fast-track data center construction and reduce deployment timelines by up to two years. Rack-based modular systems bring together IT racks, ...



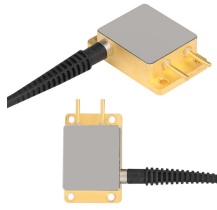
From single rack to multiple data modules, we can design and deploy a wide range of prefab data center modules tailored to specific needs, ensuring scalability, efficiency, and rapid deployment for diverse ...



Delta's modular datacenter solution offers a datacenter environment that provides safe equipment operations within the racks, and supports the development and standardizing of micro datacenters ...



We currently have 122 data centers listed, from 29 markets in Finland (Suomi). Click on a market below, to explore its data center locations. Save the trouble of contacting the providers yourself, check out ...



Explore modular data centre deployment in Finland: renewable energy, natural cooling, and scalable solutions for hyperscale operators seeking sustainable growth.



We offer a comprehensive range of services, from raised floor installations and server cabinet cabling to power distribution, cooling solutions, and containment aisles. Most of our data center projects are ...



STULZ Modular provides data centre design, build and maintenance services. We specialise in standard & custom-built micro data centres and prefabricated modular data centres.



FusionModule800 Smart Small Data Center is a new-generation data center solution. It is integrated with PDU, UPS, monitoring, cooling and rack system in a comprehensive rack in order to save space. IT ...



The RiMatrix Data Center gives you a preconfigured complete OT solution for a cooling capacity up to 400 kW per module - one that is always tailored precisely to your needs.

## Contact Us

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

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