

Enterprise Product Catalogue

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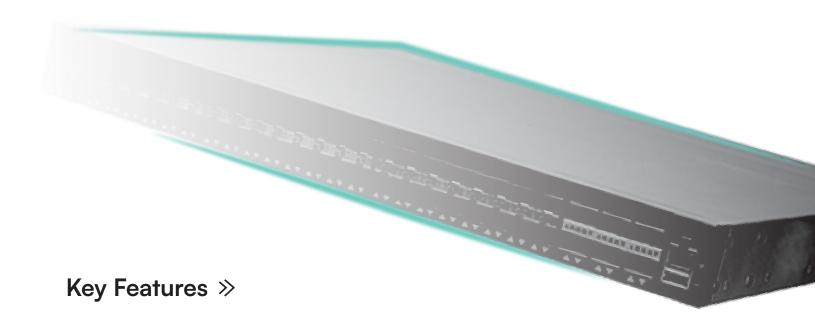


High-Density 10 Gbps Connectivity with Uncompromised Performance

ANWI10410GHD Data-center Switch

Overview

Upgrade your data center with the cutting-edge ANWI10410GHD, a high-density data center switch, designed to meet the demanding needs of modern businesses. With support for 104 x 10 Gbps ports through splitter cables and 6 x 40 Gbps uplinks, this compact 1U form factor switch ensures exceptional performance, scalability, and reliability.



Key Features

01

High-Density Connectivity

With the ability to support up to 104 x 10 Gbps ports using splitter cables, the ANWI10410GHD delivers unparalleled connectivity for a wide range of devices, maximizing efficiency and performance in your data-center.

02

Powerful Uplink Performance

Our switch is equipped with 6 x 40 Gbps uplink ports, ensuring seamless data transmission and ultra-fast connectivity between your data center and the rest of your network infrastructure.

03

Space-Saving Design

The compact 1U form factor maximizes your valuable data-center rack space while providing high-density connectivity and performance.

04

Advanced Layer 2 and Layer 3 Features

Benefit from a robust and stable networking foundation supporting VLAN, Link Aggregation, and routing protocols like OSPF, BGP, and IS-IS.

Superior Security

Secure your data with advanced security features such as Access Control Lists (ACLs), RADIUS, TACACS+, and DDoS protection.

06

Centralized management and Control

Streamline your network operations with support for CLI, Web GUI, SNMP, and SDN capabilities, ensuring you have complete control over your data-center environment.

07

Energy-Efficient Design

Minimize your data-center's power consumption and contribute to a greener planet with our energy-efficient switch design.

Upgrade to the **ANWI10410GHD** Data-center Switch and experience the ultimate in high-density 10 Gbps connectivity with uncompromised performance.

Contact us today for a personalized consultation, and learn how the ANWI10410GHD can revolutionize your datacenter operations.

Unlock the Full Potential of Your Data-center with the ANWIIO4IOGHD Data-center Switch

Customized Solutions to Fit Your Needs

Our team of experts is committed to understanding your unique business requirements and delivering tailor-made solutions that align with your goals. From consultation to implementation, we're here to ensure a seamless transition to the ANWI10410GHD Data-center Switch and provide ongoing support to keep your network operating at peak performance.

— Future-Proof Your Network

Invest in a data-center switch that's built to last, with a focus on adaptability and scalability. As your business grows, the ANWI10410GHD Data-center Switch can effortlessly accommodate increasing network demands, ensuring you stay ahead of the curve and maintain a competitive edge in your industry.

— Maximize Your Return on Investment

By choosing the ANWI10410GHD Data-center Switch, you're investing not only in a state-of-the-art network solution but also in long-term value. Our energy-efficient design and advanced management features help reduce operational costs, while our commitment to quality and reliability ensures minimal downtime and maintenance expenses.

Don't settle for subpar network performance.

12 high-quality 3-meter splitter Cables Included

40G QSFP TO 4X10G SFP CABLE



*image is only for reference purpose

Don't miss out on this exceptional opportunity to elevate your data-center infrastructure with the powerful and versatile Anwi Switch.

Reap the benefits of massive savings on essential connectivity components.

Hurry, this outstanding deal is available only while stocks last!

As businesses evolve, data-centers need to keep up with the increasing demand for faster, more efficient, and reliable network connectivity. The **ANWIIO4IOGHD** Data-center Switch is designed to meet the challenges head-on, providing a powerful solution that seamlessly integrates into your existing infrastructure.



ANWI10410GHD



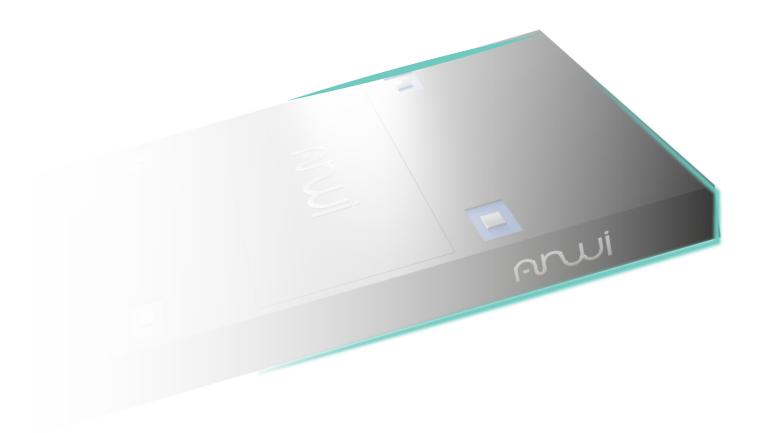
Specifications	WARRANTY
Model Name	ANWI10410GHD
Port Configuration	Up to 104 x 10 Gbps SFP+ ports (using splitter cables) 6 x 40 Gbps QSFP+ uplink ports
Switching Capacity	Up to 1.44 Tbps (Terabits per second)
Form Factor	Rack-mountable, space-saving 1U form factor
Latency	Ultra-low latency, typically within 500 nanoseconds to 1 microsecond
Power Supply	Redundant and hot-swappable power supplies
Cooling System	Redundant and hot-swappable cooling fans
Management and Control	CLI, Web GUI, SNMP, and SDN support for flexible and centralized management
Layer 2 and Layer 3 Features	VLAN, Link Aggregation (LAG), Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP), Multiple Spanning Tree Protocol (MSTP) Routing protocols such as OSPF, BGP, and IS-IS Quality of Service (QoS) features
Security Features	Access Control Lists (ACLs), RADIUS, TACACS+ Support DDoS Protection

A Powerful Entry-Level Solution for Demanding Workloads

ANWI SurPass-1U-12SFF

Overview

Discover unparalleled performance with the Anwi SurPass Validated 1U server system, featuring the Intel® Server Board M20NTP2SB. This entry-level server is engineered to handle demanding workloads while maintaining excellent efficiency and reliability.



Key Features

01

Dual 3rd Generation Intel® Xeon® Scalable Processors: Experience lightning-fast processing power that effortlessly handles complex tasks and boosts productivity.

02

16x DDR4 RDIMM/LRDIMM Slots: Maximize your server's memory capacity to ensure smooth and efficient performance, even under heavy workloads.

03

Hybrid Storage Profile: Benefit from versatile storage options with 4x3.5" SATA/SAS/NVMe drive bays and 1x M.2 SSD, offering flexibility for your unique storage needs.

04

Single 750W Power Supply

Count on a reliable, energy-efficient power supply that ensures optimal performance without compromising on stability or longevity.

05

Scalability and Flexibility

The Anwi SurPass 1U server is designed to grow with your business, providing ample room for expansion and accommodating future upgrades to keep your infrastructure up to date.

Robust Security Features

Protect your valuable data and applications with advanced security measures, including secure boot, TPM support, and Intel® Data-Center Management features.

07

Easy Management and Monitoring

Simplify server management with integrated remote access capabilities, allowing you to monitor, maintain, and update your server infrastructure with ease.

08

Wide Range of Applications

The Anwi SurPass 1U server is well-suited for various industries and applications, including virtualization, data storage, cloud computing, and high-performance computing.

Choose the Anwi SurPass 1U server to power your mission-critical workloads and drive your business forward. With its perfect blend of performance, scalability, and reliability, this entry-level server solution is the ideal choice for businesses seeking to elevate their IT infrastructure.

Contact us today to learn more about how the Anwi SurPass 1U server can transform your organization's computing capabilities.

Get ready to transform your business infrastructure with our exceptional

Anwi SurPass 1U server

For a limited time, we're offering a breakthrough configuration featuring

— Dual Intel[®] Xeon[®] Platinum 8352Y processors (32-core)

Experience the extraordinary performance and capabilities of these top-tier Platinum processors, designed to handle even the most demanding workloads and applications.

— 512 GB DDR4 3200 MHz RAM

Unleash unprecedented multitasking capabilities and lightning-fast performance with this generous memory capacity.

3.84 TB NVMe storage with 7000 MB/sec read-write speeds

Elevate your storage solution with ultra-fast read-write speeds, ensuring seamless access to your data.



SurPass-1U-12SFF



Specifications	XEON EXPRESS
Model Name	SurPass-1U-4SFF
Processor	Intel® Xeon® (3rd Gen Scalable Family)
Cores	2 Sockets X 40 Cores
Storage	Upto 3.84 TB
Form Factor	1U
Memory	Upto 512GB 3200 MHz 16x DDR4 DIMMs, 2DPC, 8 channels per CPU
Onboard Ethernet	Type 1 OCPv3 module for up to 100GbE Ethernet
Chip Set	Intel® Platform
External I/O	Front 1 GbE LAN ports (management), USB 3.0, USB 2.0, Display Port video
Supported CPUs	3rd Gen Intel® Xeon® Scalable processor - up to 270W TDP
Manageability & Security	Intel BMC and TPM supporting Redfish and Secure Boot, TXT 2.0, PFR 3.0, OOB,Management, Open BMC
Chassis	2U
Support	Anwi 24 x 7 Support with*Subscription based Replacement Warranty (up to 3 years)
Power Supply	Redundant 1+1, 1300W Titanium 185mm AC reverse air flow power supply

Unprecedented Performance at an Unbeatable Price

SurPass-2U-24SFF Storage Server

Overview

Experience the ultimate in data storage performance and innovation with the Anwi Storage Ecosystem, a complete solution that combines a state-of-the-art **24-Bay Storage Server**, blazing-fast switch, and our groundbreaking Anwi Storage OS. Designed to deliver unbeatable capacity, speed, and reliability, this comprehensive package sets a new standard for data storage excellence.



Key Features

01

Advanced 24-Bay Storage Server

Equip your business with a cutting-edge storage solution that delivers unparalleled capacity, ensuring your critical data is always accessible and secure.

02

Ultra-Fast Anwi Switch

Power up your storage server with our high-performance switch, engineered to support lightning-fast connectivity and maximize data transfer rates.

03

Revolutionary Anwi Storage OS

Take control of your storage environment with our next-generation storage operating system, built to offer advanced features, robust data protection, and limitless scalability.

Exceptional Limits & Connectivity Speeds

- Massive storage capacity of up to 360 TB.
- Unrivaled connectivity with speeds reaching up to 100/40 Gbps.
- Comprehensive multi-protocol support for seamless integration with your existing infrastructure.

Step into the **future of data storage** with the Anwi Storage Ecosystem and redefine the way you manage, access, and protect your critical information. Experience the unmatched performance, capacity, and scalability that only our all-inclusive storage solution can provide. Empower your data storage infrastructure and propel your business forward today!

High-Performance Drive compatibility (NVMe, SSD, HDD)

Lightning-fast Data transfer rates

Scalable storage solution

Advanced security features and data redundancy

Intuitive Management Interfaces

Remote management capabilities

Multi-protocol support (iSCSI, NFS, SMB)

RAID configuration options

Hot-swappable Drive bays for easy maintenance

Energy-efficient design

Compatible with popular operating systems (Windows, Linux, macOS)

Experience Infinite Scalability with Anwi Storage Nodes: Multi-Node Aggregation Architecture for Boundless Capacity

Unlock limitless potential with Anwi Storage Nodes, designed to scale horizontally in a multi-node aggregation architecture. As your data storage requirements grow, our innovative solution enables you to seamlessly expand capacity across multiple nodes, ensuring optimal performance and efficiency at all times.

— Infinite Scalability

Effortlessly increase storage capacity by adding more Anwi Storage Nodes to your infrastructure, adapting to your evolving needs without compromising performance.

— Multi-Node Aggregation

Maximize your storage capabilities through our advanced aggregation architecture, allowing data to be distributed and managed across multiple nodes for enhanced reliability and fault tolerance.

— Seamless Integration

Anwi Storage Nodes are designed to work harmoniously within your existing infrastructure, providing a hassle-free expansion process while maintaining compatibility with various protocols and systems.

— Load Balancing & Redundancy

Automatically distribute data and workloads across all available nodes, ensuring optimal performance and data redundancy for superior business continuity.

— Centralized Management

Effortlessly monitor and manage your entire storage infrastructure from a single, intuitive interface, simplifying administration and maintenance tasks.



SurPass-2U-24SFF



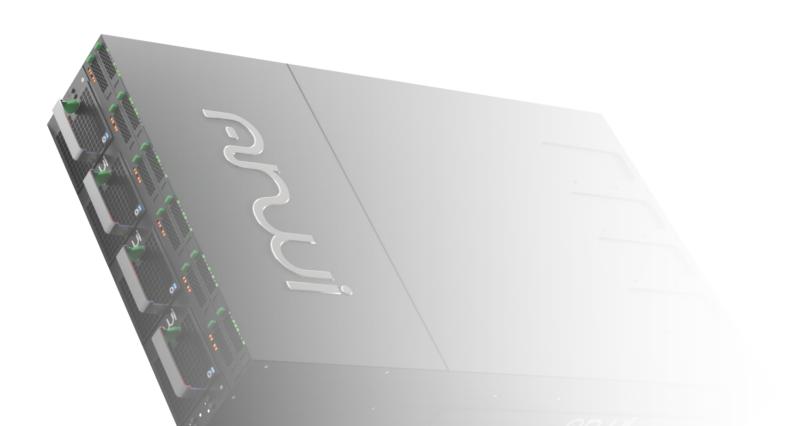
Specifications	XEON EXPRESS
Model Name	SurPass-2U-24SFF
Processor	Intel® Xeon® (3rd Gen Scalable Family)
Cores	Upto 80 (1 Node (2 Sockets) X 80 Cores)
Storage	Upto 24 360 TB bay Storage (3 in 1 storage)
Form Factor	2U
Memory	Upto 2 TB 3200 MHz 32x DDR4 RDIMMs or LRDIMMs, 2DPC, 16 channels per System
Onboard Ethernet	1 x OCP v3 slot (Module sold separately)
Chip Set	Intel® Platform
External I/O	Front 1 GbE LAN ports (management), USB 3.0, USB 2.0, Display Port video
Supported CPUs	3rd Gen Intel® Xeon® Scalable processor - up to 270W TDP
Manageability & Security	Intel BMC and TPM supporting Redfish and Secure Boot, TXT 2.0, PFR 3.0, OOB,Management, Open BMC
Chassis	2U
Support	Anwi 24 x 7 Support with*Subscription based Replacement Warranty (up to 3 years)
Power Supply	Redundant 1+1, 1300W Titanium 185mm AC reverse air flow power supply

Unprecedented Performance at an Unbeatable Price

ANWI SurPass-3U-24SFF

Overview

Anwi Systems SurPass the performance with open hardware enables customers to use memory and storages of their choices. With ANWI we empower our customers with flexibility to customize as per your needs.





SurPass-3U-24SFF



Specifications	XEON EXPRESS
Model Name	SurPass-3U-24SFF
Processor	Intel® Xeon® (3rd Gen Scalable Family)
Cores	Upto 320 4 Nodes (8 Sockets) X 80 Cores
Storage	Upto 24TB
Form Factor	3U
Memory	Upto 24TB 3200 MHz DDR4 16x DIMMs & 8x Optane Persistent Memory (BPS) DIMMs per module
Onboard Ethernet	Integrated 10Gbase-T RJ45 network & 1Gbase-T RJ45 management per node
Chip Set	Intel® Platform
I/O per Node	2 x16 PCIe 4.0 Low-Profile slots
Hot-Swap Storage	Up to 24x U.2 NVMe SSDs (6 per node) Up to 32x E1.L NVMe SSDs (8 per node)
Manageability & Security	Dedicated, consolidated management module TPM 2.0 (optional); Hot-swap/redundant drives, fans, and PSUs;
Cooling	High-performance Air-Cooling
Support	Anwi 24 x 7 Support with*Subscription based Replacement Warranty (up to 3 years)
Power Supply	4x hot-swap CRPS 2100W (Platinum) or 2700W (Titanium) PSUs