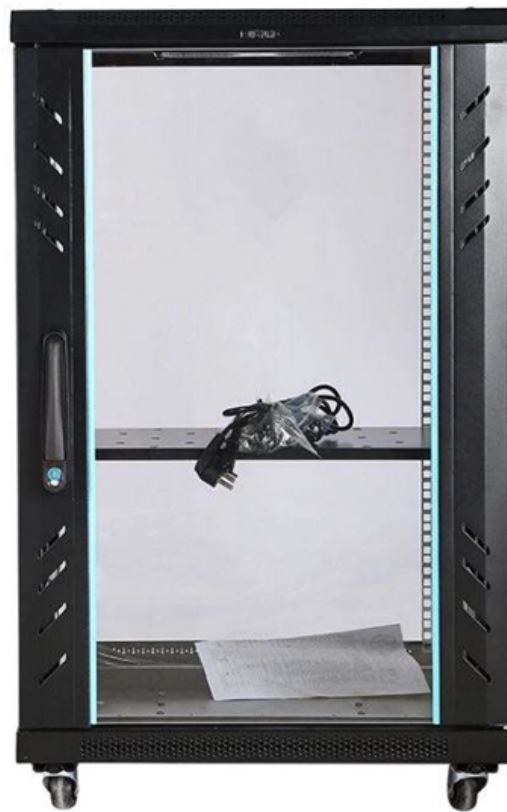




**Adam Tas Corridor Energy**

# **Barbados AI Server 400G**



*Powered by Adam Tas Corridor Energy*



## Overview

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Ultra-efficient 400G OSFP transceiver enabling high-density AI/ML cluster connectivity. Features 4x100G PAM4 breakout via dual MPO-12 ports for flexible AI server-to-switch links up to 50m OM4/5. AI servers accelerate model training and real-time inference, delivering powerful computing with CPUs, GPUs, and specialized AI accelerators. Today, AMD is introducing AMD Pensando™ Pollara 400 AI NIC -Ready Server Platforms: a growing ecosystem of server systems from leading partners that come preconfigured with the AMD Pensando™ Pollara 400 AI Network Interface Card to deliver high-performance, Ethernet-based AI networking out of the box. For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing transformation and hyperscale IO intensive applications. Universal Leaf & Spine Modular Spine High Network Radix Fixed Leaf & Spine for High-Density. Supporting the latest CPU and GPU technologies, these servers are ideal for handling computationally intensive tasks such as generative AI and deep learning.



## Barbados AI Server 400G

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### **AnyLink IntelliEdge Pro-400: Industrial Cloud IoT Barbados , Ubuy**

Shop the best deals on AnyLink IntelliEdge Pro-400 Industrial Cloud IoT Smart Life Management Mini IoT Box Edge Server,4GB at Ubuy. Discover a wide range of smart IoT products at Barbados.

### **Barbados Optical Switch 400G Job Openings**

Barbados Optical Switch 400G job openings at Cisco. Browse our opportunities and apply today to Cisco



### **Barbados**

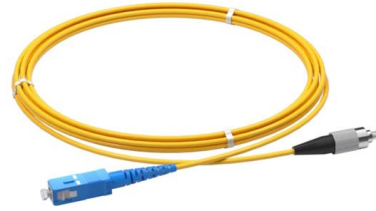
Barbados has one of the most developed telecommunications infrastructures in the Caribbean, with fibre, cable, DSL, and 4G/LTE mobile broadband available

### **AI Server**

Altos offers a range of powerful and flexible AI server solution, designed to meet the demands of high-performance computing. Supporting the



latest CPU and GPU



## Global annual AI server shipments, 2023-2024

Global high-end AI server shipments to soar 183% from a year ago in 2024 with the related supply chain all gearing up for the opportunity.

## HPC/AI Server Barebone G493-SB1 rev. AAP1 4U Intel Barbados , Ubuy

Shop HPC/AI Server Barebone G493-SB1 rev. AAP1 4U Intel Gen4/Gen5 Xeon Scalable, Dual CPU, 10x Gen5 GPUs online at a best price in Barbados. B0CV4MGJFY



## NVIDIA DGX B300 AI Server , Uvation Marketplace

Explore Uvation's NVIDIA DGX B300 AI Server with up to 144 PFLOPS inference and 72 PFLOPS training performance for enterprise LLM workloads. Request



## AI Server

AI servers accelerate model training and real-time inference, delivering powerful computing with CPUs, GPUs, and specialized AI accelerators. Their scalable and



## 400G OSFP Transceiver High-speed AI Data Center Solution

Ultra-efficient 400G OSFP transceiver enabling high-density AI/ML cluster connectivity. Features 4x100G PAM4 breakout via dual MPO-12 ports for flexible AI server-to-switch links up to 50m OM4/5.

## HGR-AI-2 Dedicated Server

Effectively deploy and train your Artificial Intelligence models with our optimized GPU servers. Manage your demanding workloads using platforms that quickly perform complex calculations. Unleash the



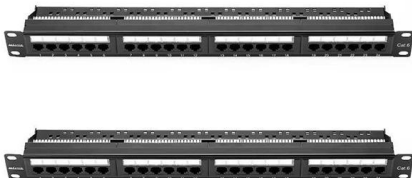
## Introducing the AMD Pensando(TM) Pollara 400 AI NIC

By combining proven server designs, powerful AMD compute, and Pollara 400's fully programmable 400G Ethernet, these platforms help



## Single-wave 400G across 4,000km? Yes

Combining the world's most innovative coherent chipset with the simple, server-like operational model the Waveserver family is known for,



## Barbados at the AI Crossroads

Our team share their insights on artificial intelligence (AI) and generative AI, its reshaping of the global business landscape and how Barbados stands at this crucial juncture.

## AI Stack

Learn how to choose the right 400G Ethernet adapters for AI training clusters. Optimize NVIDIA Blackwell B200/B300, GB200 NV72 or AMD MI300X/MI350 performance.





## **Introducing the AMD Pensando(TM) Pollara 400 AI NIC**

These platforms give customers a consistent AI networking foundation across a broad ecosystem of server designs. Partners can offer dense

## **Transforming Data Centers & Mobile Networks with**

400G support is empowering enterprises and service providers to build the networks of the future. Adoption of 400G and ZR/ZR+ is not just a speed



## **Gigabyte G492-PD0 is the Ampere Altra Max Arm NVIDIA A100 Server**

The server itself has a single Ampere Altra Max processor for up to 128 cores, but that is notable. The x86 systems usually have two processors because a lot of AI training workloads have



## **400G to 800G Upgrade: The Complete AI Data Center Guide**

A comprehensive guide to upgrading your AI data center infrastructure from 400G to 800G networking -- covering technical specifications, business ROI, phased migration strategy,



### **InfiniBand Networking Solution for AI Data Centers, AI**

NADDOD InfiniBand solutions designed for lossless networking for AI/ML workloads, delivering industry-leading speed, low latency, and scalability to meet generative



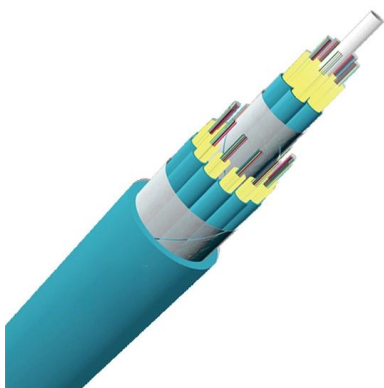
### **AI Stack**

Learn how to select the right 400G Ethernet NIC for AI training clusters. Optimize NVIDIA Blackwell B200/B300, GB200 NV72 or AMD MI300X/MI350 performance.



### **Edge AI GPU Servers & AI Inference Systems , ADLINK**

Discover how the ADLINK AXE Series accelerates LLMs, vision AI, and real-time analytics with high-performance GPU servers built for industrial environments.





## What is the Best GPU Server for AI & ML? , ServerMania

Comprehensive guide to choosing the best server GPU for machine learning and deep learning. Compare performance, costs, and server



## Power AI at Scale with NVIDIA MGX(TM) AI Servers

NVIDIA MGX is a modular server architecture built to power AI, HPC, and cloud-scale workloads. With flexible support for multiple generations of CPUs and

## Server with GPU: for your AI and machine learning

Powerful and cost-efficient servers for AI workload. Self-managed online storage. Available everywhere and at any time.



## Dedicated Server Barbados , HostZealot

Dedicated server pricing plans Barbados Please note! This location is currently unavailable for purchase. However, we are actively expanding our network, so join the waiting list to be the first to



## 400G Ethernet AI Data Center Switches

Transform your data center networking infrastructure with high-density 400G NADDOD switches. The N9500-128QC (128 ports with Broadcom Tomahawk 5), N9200-64DC (64 ports with Broadcom



## 400G Solutions

For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing



## AI Server

AI servers provide powerful compute for training and inference, enabling scalable, efficient AI development and rapid deployment of reliable business solutions.





## **AI Server Adapters , 400G/200G/CXL , LR-LINK**

LR-LINK AI Server Adapters for AI and data center. Featuring 400G/200G Ethernet, CXL technology, GPU expansion for AI training and HPC workloads.

## **Contact Us**

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://www.koskolong.co.za>