AMD PENSANDO

AMD PENSANDO™
POLLARA 400 AI NIC
–READY SERVER PLATFORMS

SOLUTIONS CATALOG

PARTNER SYSTEMS FEATURING THE AMD PENSANDO™ POLLARA 400 AI NIC

As data centers continue to grow in size and sophistication, our OEM and ODM partners are bringing to market systems that showcase the capabilities of the AMD Pensando™ Pollara 400 AI NIC. The AMD Pensando™ Pollara 400 AI NIC is a fully hardware-programmable 400 Gbps network interface card built on the third-generation Pensando P4 engine, giving partners the flexibility and performance needed to address emerging customer requirements and upcoming Ultra Ethernet Consortium (UEC) standards. Delivered in the both the standard low profile HHHL and open-standard OCP 3.0 form factors, the AMD Pensando™ Pollara 400 AI NIC enables high-throughput, low-latency networking that supports advanced RDMA, intelligent packet processing, and scale-out AI workloads across open compute infrastructure.

PARTNER	PRODUCT [LINK]	SIZE	COOLING	CPU	POLLARA SKU/FORM FACTOR	INSTINCT GPU
CISCO	UCS C885A M8 RACK SERVER	8U	AIR	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI300X, MI350X
DELL	POWER EDGE XE9785 RACK SERVER	10U	AIR	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI350X
	POWER EDGE XE9785L RACK SERVER	30U	DLC	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI355X

PARTNER	PRODUCT [LINK]	SIZE	COOLING	CPU	POLLARA SKU/FORM FACTOR	INSTINCT GPU
DELL	POWER EDGE XE9680 RACK SERVER	6U	AIR	4TH GEN XEON	POLLARA-1Q 400P (HHHL)*	MI300X
GIGABYTE	G893-ZX1-AAX3	8U	AIR	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI350X
	G893-ZX1-AAX4	8U	AIR	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI355X
HPE	HPE XD685	5U	DLC	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI355X
SUPERMICRO	AS-4126GS-NMR-LCC	4U	DLC	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI355X MI325X
	AS -4125GS-TNMR2-LCC	4U	DLC	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI300X
	AS-8126GS-TNMR	8U	AIR	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI350X MI325X
	AS-8125GS-TNMR2	8U	AIR	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI300X
COMPAL	SG720-2A	7U	AIR	EPYC 9004/9005	POLLARA-1Q 400P(HHHL); POLLARA-1Q 400P-CP(TSFF)	MI300X MI325X MI350X
LENOVO	THINKSYSTEM SR685A V3 SERVER	8U	AIR	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI300X
MITAC	G8825Z5	8U	AIR	EPYC 9004/9005	POLLARA-1Q 400P (HHHL)	MI300X MI325X MI350X

PARTNER	PRODUCT [LINK]	SIZE	COOLING	CPU	POLLARA SKU/FORM FACTOR	INSTINCT GPU
WISTRON	GS-18G00	8U	AIR	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI350X
	GH-14H00	4U	DLC	EPYC 9005	POLLARA-EPYC 9005 1Q400P (HHHL)	MI355X
QUANTA	D75T-7U	7U	AIR	EPYC 9005	POLLARA-1Q 400P (HHHL)	MI325X MI350X
CELESTICA	TBD	30U	DLC	EPYC 9005	POLLARA-1Q 400P(HHHL); POLLARA-1Q 400P-OCP (TSFF)	MI355X

FOR ANY QUESTIONS REGARDING NEW PARTNERS OR ADDITIONAL SERVER AVAILABILITY, PLEASE CONTACT YOUR AMD SALES REPRESENTATIVES.