

CAPI SNAP – FPGA boards supported

				On-board Memory		Connectors	CAPI Interface	Supported by CAPI	Supported by SNAP
Manufacturer	Card type	Code name	FPGA	DRAM	NVMe	Ethernet	Data path		
SNAP for CAPI1.0 - POWER8 - Requires Ubuntu 16.04.1 LTS or later									
Alphadata	ADM-PCIE-KU3	ADKU3	KU060	8GB/16GB DDR3	-	2x 40GbE/4x10GbE	PCIe Gen3 x8	x	x
	ADM-PCIE-8K5	AD8K5	KU115	16GB/32GB DDR4	-	2x 10GbE/16G FC	PCIe Gen3 x8	x	x
Nallatech	250S	N250S	KU060	4GB DDR4	2TB	-	PCIe Gen3 x8	x	x
Semptian	NSA-121B	S121B	KU115	8GB/16GB DDR4		2x10GbE	PCIe Gen3 x8	x	x
SNAP for CAPI2.0 - POWER9 - Requires Ubuntu 18.04 or later									
Alphadata	ADM-PCIE-9V3	AD9V3	VU3P	16GB/32GB DDR4	-	2x 100GbE/4x25GbE	PCIe Gen4 x8	x	Oct-18
Nallatech	250S+	N250SP	KU15P	4GB DDR4	3.8TB/6.4TB/25TB	-	PCIe Gen4 x8	x	Sep-18
Mellanox	Innova-2 Flex	TBD	KU15P	4GB/8GB DDR4	-	2x 100GbE/4x25GbE	PCIe Gen4x8	x	Sep-18
SNAP for OpenCAPI3.0 - POWER9 - Requires Ubuntu 18.04 or later									
Alphadata	ADM-PCIE-9V3	AD9V3	VU3P	16GB/32GB DDR4	-	2x 100GbE/4x25GbE	1 BlueLink (8x25Gb)	Dec-18	Dec-18
Mellanox	Innova-2 Flex	TBD	KU15P	4GB/8GB DDR4	-	2x 100GbE/4x25GbE	1 BlueLink (8x25Gb)	Dec-18	Dec-18