

# CAPI SNAP – FPGA boards supported

				<i>All resources listed in this table are possible card resources but may not be all enabled on SNAP</i>							
Updated on : June 9th 2018				<i>All information in this sheet are provided by board manufacturers as-is and are subject to change at any moment.</i>							
				On-board Memory			Connectors	CAPI Interface	Board	Supported by CAPI	Supported by SNAP
Manufacturer	Card type	Code name	FPGA	DRAM	NVMe	QDR2	Ethernet	Data path	Form factor		
SNAP for CAPI1.0 - POWER8 - Requires Ubuntu 16.04.1 LTS or later											
Alphadata	ADM-PCIE-KU3	ADKU3	KU060	16GB DDR3 (2 ch)	-	-	2x 40GbE/4x10GbE	PCIe Gen3 x8	LowProfile (HHHL)	x	x
	ADM-PCIE-8K5	AD8K5	KU115	16GB/32GB DDR4 (2 ch)	-	-	2x 10GbE/16G FC	PCIe Gen3 x8	LowProfile (HHHL)	x	x
Nallatech	250S	N250S	KU060	4GB DDR4 (1 ch)	2TB	-	-	PCIe Gen3 x8	LowProfile (HHHL)	x	x
Semptian	NSA-121B	S121B	KU115	16GB DDR4 (2 ch)			2x10GbE	PCIe Gen3 x8	LowProfile (HHHL)	x	x
SNAP for CAPI2.0 - POWER9 - Requires Ubuntu 18.04.1 or later											
Alphadata	ADM-PCIE-9V3	AD9V3	VU3P	16GB/32GB DDR4 (2 ch)	-	-	2x (100GbE/4x25GbE)	PCIe Gen4 x8	LowProfile (HHHL)	x	Oct-18
Nallatech	250S+	N250SP	KU15P	4GB DDR4 (1 ch)	3.8TB/6.4TB/25TB	-	-	PCIe Gen4 x8	LowProfile (HHHL)	x	Sep-18
ReflexCES	XpressVUP-LP9PT	RCXVUP	VU9P	8GB DDR4 (2 ch)	-	144Mb/575Mb	2x (100GbE/4x25GbE)	PCIe Gen3 x 16	LowProfile (HHHL)	x	Jun-18
Flyslice	FX609QL	FX609	VU9P	16GB DDR4 (4 ch)	-	-	-	PCIe Gen3 x 16	LowProfile (HHHL)	x	TBD
Semptian	NSA-241	S241	VU9P	32GB DDR4 (4 ch)	-	-	?	PCIe Gen3 x 16	Full height	TBD	TBD
SNAP for OpenCAPI3.0 - POWER9 - Requires Ubuntu 18.04.1 or later											
Alphadata	ADM-PCIE-9V3	AD9V3	VU3P	16GB/32GB DDR4 (2 ch)	-	-	2x (100GbE/4x25GbE)	1 BlueLink (8x25Gb)	LowProfile (HHHL)	Dec-18	Dec-18
Mellanox	Innova-2 Flex	TBD	KU15P	4GB/8GB DDR4	-	-	2x25GbE	1 BlueLink (8x25Gb)	LowProfile (HHHL)	Dec-18	Dec-18

Auxilliary Power connector (100W)

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