CAPI SNAP – FPGA boards supported

Updated on : **May 22nd 2018**			All information in this sheet are provided by board manufacturers as-is and are subject to change at any moment.								
				On-board Memory			Connectors	CAPI Interface	Board	Supported	Supported	
Manufacturer	Card type	Code name	FPGA	DRAM	NVMe	QDR2	Ethernet	Data path	Form factor	by CAPI	by SNAP	
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	LowProfile (HHHL)	x	x	
	ADM-PCIE-8K5	AD8K5	KU115	16GB/32GB DDR4	-	-	2x 10GbE/16G FC	PCIe Gen3 x8	LowProfile (HHHL)	x	x	
Nallatech	250S	N250S	KU060	4GB DDR4	2TB	-	-	PCIe Gen3 x8	LowProfile (HHHL)	x	x	
Semptian	NSA-121B	S121B	KU115	8GB/16GB DDR4			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	-	-	2x (100GbE/4x25GbE)	PCIe Gen4 x8	LowProfile (HHHL)	x	Oct-18	
Nallatech	250S+	N250SP	KU15P	4GB DDR4	3.8TB/6.4TB/25TB	-	-	PCIe Gen4 x8	LowProfile (HHHL)	x	Sep-18	
ReflexCES	XpressVUP-LP9PT	RCXVUP	VU9P	16GB DDR4	-	144Mb/575Mb	2x (100GbE/4x25GbE)	PCIe Gen3 x 16	LowProfile (HHHL)	x	May-18	*Auxilliary Power connector (100W)*
SNAP for OpenCAPI3.0 - POWER9 - Requires Ubuntu 18.04.1 or later												
Alphadata	ADM-PCIE-9V3	AD9V3	VU3P	16GB/32GB DDR4	-	-	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	