ARISTA

7130 Platforms	Connect-Series		
Devices	7130-16G3	7130-48G3	7130-96
Description	16 port Layer 1+ Switch	48 port Layer 1+ Switch	96 port Layer 1+ Switch
SFP+ Interfaces (100M-11.3Gbps)	16	48	96
Port-to-Port Latency	4ns	4ns	6ns
RU	1	1	2
Layer 1	☑	☑	☑
FPGA-enabled	☐	☐	☐
FPGA Development Standard	-	-	-
FPGA Model	-	-	-
FPGA RAM	-	-	-
FPGA Quantity	-	-	-
FPGA Ports	-	-	-
Clock	-	-	-
CPU Core	Quad-Core	Quad-Core	Quad-Core
CPU RAM	8GB RAM	8GB RAM	8GB RAM
PPS In	1	1	1
PPS Out	1	1	1
MOS Support	☑	☑	☑
EOS Support	☑	☑	☑
CV Support	☑	☑	☑

7130 Platforms	E Series	L Series								
Devices	48EH	48L	48LA	96L	96LA	32LB	48LB	48LBA	96LB	96LBA
Description	48 port Layer 1+ & FPGA Switch	48 port Layer 1+ & FPGA Switch	48 port Layer 1+ & FPGA Switch	96 port Layer 1+ & FPGA Switch	96 port Layer 1+ & FPGA Switch	32 port Layer 1+ & FPGA Switch	48 port Layer 1+ & FPGA Switch	48 port Layer 1+ & FPGA Switch	96 port Layer 1+ & FPGA Switch	96 port Layer 1+ & FPGA Switch
SFP+ Interfaces (100M-11.3Gbps)	48	48	48	96	96	32	48	48	96	96
Port-to-Port Latency	5ns	5ns	5ns	6ns	6ns	5ns	5ns	5ns	6ns	6ns
RU	1	1	1	2	2	1	1	1	2	2
Layer 1	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
FPGA-enabled	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
FPGA Development Standard	eh_central & eh_leaf	L	L	L	L	LB	LB	LB	LB	LB
FPGA Model	*Xilinx Virtex® UltraScale VU9P*	*Xilinx Virtex® UltraScale VU7P*				*Xilinx Virtex® UltraScale VU9P*				
FPGA RAM	-	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*	*4x8GB DDR4 2400 ECC*
FPGA Quantity	1x eh_central 2x eh_leaf	1	1	1	1	1	1	1	1	1
FPGA Ports	56 central / 14 leaf	60	60	58	58	60	60	60	58	58
Clock	-	OCXO	OCXO/Atomic	OCXO	OCXO/Atomic	OCXO	OCXO	OCXO/Atomic	OCXO	OCXO/Atomic
CPU Core	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86	Quad-Core x86
CPU RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM	8GB RAM
PPS In	1	1	1	1	1	1	1	1	1	1
PPS Out	1	1	1	1	1	1	1	1	1	1
MOS Support	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
EOS Support	**	**	**	**	**	☐	**	**	**	**
CV Support	**	**	**	**	**	☐	**	**	**	**

7130 Platform	E-Series	L-Series										
Development Standard	eh_central	L				LB					EOS Support	MOS Support
MetaMux	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
MetaWatch	☐	☑	☑	☑	☑	☑	☑	☑	☑	☑	**	☑
MetaProtect	☐	☑	☑	☑	☑	☐	☐	☐	☐	☐	**	☑
ExchangeApp	☐	☑	☑	☑	☑	☐	☐	☐	☐	☐	**	☑
SwitchApp	☐	☐	☐	☐	☐	☑	☑	☑	☑	☑	☑	☐
MultiAccess	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	**	☑
JTAG	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
FDK	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	**	☑

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