	Certified Core	Core	Certified Configurable Sensor	Configurable Sensor	XL Core
Form Factor*			Configurable Sensor includes rackmount ears and external power supply for flexible mounting	Configurable Sensor includes rackmount ears and external power supply for flexible mounting, in addition to DIN-rail mount	
HARDWARE SPECIFICATIONS					
CPU	Intel® Xeon™ D-218dIT, 2.0 GHz	Intel® Xeon™ D-1577, 1.3 GHz	Intel® Core™ I3-8145UE, 2.2GHz	Intel® Atom™ E3845, 1.91GHz	2 x Intel Xeon Gold 5318 2.1G, 24C/48T
Cores Number	16	16	2	4	48
Gigabit Ethernet LAN Communications Ports (copper, RJ-45) 10/100/1000 Mbps* **Network traffic is captured out of a single port	6	4	2	5	4
Fiber optics communication ports	N/A	N/A	N/A	N/A	N/A
Memory	2 X 32GB DDR4, 2400 MHz	2 X 32GB DDR4, 2400 MHz	1 X 8GB DDR4, 2666 MHz	1 X 4GB DDR3, 1067 MHz	256GB DDR4, 2666 MHz 8 x 32GB RDIMM, 3200MT/s, Dual Rank
USB	2 x USB 3.1G1	2 x USB 2.0	1x USB 3.2 Gen2, 1x USB-C (3.2 Gen2)	1x USB 3.0 / 1x USB 2.0	1x USB 3.0 front 1 x USB 3.0 and 1 x USB 2.0 rear
STORAGE					
Data	1x ~1TB SATA M.2 / 1x ~2TB SATA M.2	1x ~ 1TB SSD, 1x 2TB HDD	N/A	N/A	1x 800GB SSD and 1x 1.6TB SSD
OS	120GB SATA M.2	1 X 64 GB SSD	1x 128 GB M.2 PCIe SSD	1 X 64 GB SSD	2 x 240GB SSD RAID
MECHANICAL					
Dimensions (WxHxD)	209 mm x 43 mm x 376 mm 8.2 x 1.7 x 14.8 in	438 x 44 x 321 mm 17.2 x 1.73 x 12.64 in	179 x 88 x 34.5 mm 7.05 x 3.46 x 1.36 in	78 x 146 x 127 mm 3 x 5.75 x 5 in	Height: 42.8mm (1.69") x Width*: 482.0mm (18.98") x Depth*: 698 mm (27.5") *Dimensions include bezel.
Weight	3.6 kg / 7.9 lbs	7.5 kg / 16 lbs	0.72 kg / 1.58 lbs	1.25 kg / 2.75 lbs	21.9kg / 48.3 lbs.
POWER					
Supply	2x 240W AC Adapter	220W; Single PS	65W, AC Adapter	36W; Phoenix contact 2/6-pin connector w/ lock or 36W External power adapter, 100-240V	Dual, Hot-Plug 800W AC Power Supplies
Voltage	100-240V, 3.1A	Input AC 90~264V	100 V to 240 V; 50/60 Hz	Dual 12 ~ 36 Vdc	100-240 V AC
COOLING					
Processor	Passive CPU Heatsink	CPU heatsink with fan duct	Passive CPU Heatsink	Passive CPU heatsink	2x Standard 1U heatsink
System	3x cooling fans	2x cooling fans	Fanless design	Fanless design with corrugated aluminum	7x cooling fans
ENVIRONMENTAL					
Operating Temperature	5°C to 45°C (41°F to 113°F)	0 ~ 40ºC / 32 ~104°F	0°C (32°F) to 50°C (122°F)	-40 ~ 70ºC / -40 ~158°F	0 ~ 40ºC / 32 ~104°F
Storagee Temperature	'-40°C to 60°C (-40°F to 140°F)	-20~70º C / -4 ~158°F	'-40°C (-40°F) to 60°C (140°F)	-40 ~ 85ºC / -40 ~185°F	-20~70º / -4 ~158°F
Relative Humidity	8% to 90%	5% ~ 90%	20% to 80%	5% ~ 95%	5% ~ 90%
CERTIFICATIONS					
EMC	CE Class A, FCC Class A, RoHS, *	CE Class A, FCC Class A, RoHS, *	CE Class A, FCC Class A, RoHS, *	CE Class A, FCC Class A	CE Class A, FCC Class A, RoHS