Form Factor*

Certified Core

Olembia Company

Certified Configurable Sensor

Configurable Sensor includes rackmount ears and external power supply for flexible mounting

Configurable Sensor



Configurable Sensor includes rackmount ears and external power supply for flexible mounting, in addition to DIN-rail mount



				ears and external power supply for flexible mounting	ears and external power supply for flexible mounting, in addition to DIN-rail mount	
18 18 18 2 4 4 48	HARDWARE SPECIFICATIONS					
	CPU	Intel® Xeon™ D-218dIT, 2.0 GHz	Intel® Xeon™ D-1577, 1.3 GHz	Intel® Core™ 13-8145UE, 2.2GHz	Intel® Atom™ E3845, 1.91GHz	2 x Intel Xeon Gold 5318 2.1G, 24C/48T
Part	Cores Number	16	16	2	4	48
2 X 326B DDR4, 2400 MHz	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
SEG 2 x USB 3.101 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 f not 1x USB 3.0 f not 1x USB 3.0 and 1x USB 2.0 rear 1x USB 3.0 and	Fiber optics communication ports	N/A	N/A	N/A	N/A	N/A
1x USB 3.0 and 1x USB 2.0 rear	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	,
1x - 1TB SATA M.2 1x - 1TB SATA M.2 1x - 1TB SSD, 1x 2TB HDD N/A N/A 1x 8006B SSD and 1x 16TB SSD 1206B SATA M.2 1x 64 6B SSD 1x 128 6B M.2 PCIe SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 128 6B M.2 PCIe SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 128 6B M.2 PCIe SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD 1x 64 6B SSD 2 x 2406B SSD RAID 1206B SATA M.2 1x 64 6B SSD	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	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STORAGE					
#ECHANICAL Dimensions (WxHxD) 209 mm x 43 mm x 376 mm 8.2 x 1.7 x 14.8 in 17.2 x 1.73 x 12.64 in 17.2 x 1.75 in 17.2 x 12.64 in 17.2 x 1.75 in 17.2 x 12.64 in 17.2 x 1.75 in 17.2 x 1	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
209 mm x 43 mm x 376 mm 438 x 44 x 321 mm 179 x 88 x 34.5 mm 7.05 x 3.46 x 1.36 in 3 x 5.75 x 5 in (18.98") x Depth*: 698 mm (27.5") *Dimensions include bezel.	08	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
8.2 x 1.7 x 14.8 in 17.2 x 1.73 x 12.64 in 7.05 x 3.46 x 1.36 in 3 x 5.75 x 5 in (18.98") x Depth*: 698 mm (27.5") *Dimensions include bezel.	MECHANICAL					
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 AC Power Supplies //oltage 100-240V, 3.1A Input AC 90-264V 100 V to 240 V; 50/60 Hz Dual 12 ~ 36 Vdc 100-240 V AC //oltage Passive CPU Heatsink CPU heatsink with fan duct Passive CPU Heatsink Passive CPU heatsink 2x Standard 1U heatsink //osystem 3x cooling fans 2x cooling fans Fanless design Fanless design with corrugated 7x cooling fans	Dimensions (WxHxD)					(18.98") x Depth*: 698 mm (27.5")
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 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 7x cooling fans	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.
Connector w/ lock or 36W External power adapter, 100-240V AC Power Supplies Dual 12 ~ 36 Vdc 100-240 V AC Dual 12 ~ 36 Vdc 100-240 V AC Dual 12 ~ 36 Vdc 100-240 V AC Processor Passive CPU Heatsink CPU heatsink with fan duct Passive CPU Heatsink Passive CPU heatsink Passive CPU heatsink Tanless design with corrugated Tax cooling fans	POWER					
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 7x cooling fans	Supply	2x 240W AC Adapter	220W; Single PS	65W, AC Adapter	connector w/ lock	
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 7x cooling fans	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
System 3x cooling fans 2x cooling fans Fanless design Fanless design with corrugated 7x cooling fans	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		7x cooling fans
ENVIRONMENTAL ENVIRONMENTAL	ENVIRONMENTAL					
Operating Temperature 5°C to 45°C (41°F to 113°F) 0 ~ 40°C / 32 ~104°F 0°C (32°F) to 50°C (122°F) -40 ~ 70°C / -40 ~158°F 0 ~ 40°C / 32 ~104°F	Operating Temperature	5°C to 45°C (41°F to 113°F)	0 ~ 40°C / 32 ~104°F	0°C (32°F) to 50°C (122°F)	-40 ~ 70°C / -40 ~158°F	0 ~ 40°C / 32 ~104°F
Storagee Temperature '-40°C to 60°C (-40°F to 140°F) -20~70° C / -4~158°F '-40°C (-40°F) to 60°C (140°F) -40~85°C / -40~185°F -20~70° C / -4~158°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 ~ 85°C / -40 ~185°F	-20~70º C / -4 ~158°F
Relative Humidity 8% to 90% 5% ~ 90% 20% to 80% 5% ~ 95% 5% ~ 90%	Relative Humidity	8% to 90%	5% ~ 90%	20% to 80%	5% ~ 95%	5% ~ 90%
CERTIFICATIONS CONTROL OF CONTROL	CERTIFICATIONS					
CE Class A, FCC Cl	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