


Model Comparison CS2200 Series

MIL Connectors

	CS2271
Product Picture	
Connector type	MIL
Processor	Intel Xeon-E 2276ME 6 cores (12 threads)
RAM	Up to 64GB DDR4 ECC
Graphics	Intel HD Graphics 630
Storage	3x 2.5" SATA SSD (removable)
RAID	RAID 0,1,5 (w. supercap cache)
Switch	-
PTP (IEEE 1588)	-
Dimensions (WxDH)	220 x 418 x 87.9 (8.7 x 15.5 x 3.5 inch)
Weight	TBD
Power consumption (excl. startup peak)	TBD
Diskbay	TBD
CAN	-
Video	1x DVI 1x VGA
Ethernet	4x 1000Base-T
Serial	1xRS232 (full) 2x RS232 (Rx/Tx)
USB	6x USB 2.0
Service	1x MiDef Service
Wireless	-
GPS/GNSS	-
Other interfaces	Audio, Remote power on
Fan	Yes
Power connector	ITT CA-B (ITS)
Power	12-36V DC
IP rating	IP65
Military Standards	MIL-STD-461F MIL-STD-810G MIL-STD-1275D
Temp operating	-40°C to +55°C (-40°F to 131 °F)
Temp storage	-40°C to +71°C (-40°F to 160 °F)

* RS232/RS422/RS485 software configurable

** Same videostream out on both interfaces

Model Comparison CS2200 Series

with NVIDIA GPU



	CS2208	CS2269	CS2281
Product Picture			
Connector type	MIL	MIL	MIL
Technical Specification			
Processor	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ME 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)
RAM	Up to 64GB DDR4 ECC	Up to 64GB DDR4 ECC	16GB
Graphics	NVIDIA RTX™ A1000	NVIDIA RTX™ A1000	NVIDIA A1000
Storage	1x M.2 NVME (removable)	1x M.2 NVME (removable)	1x M.2 SATA (internal)
Dimensions (WxDH)	220 x 385 x 88 mm (8.7 x 15.2 x 3.5 inch)	220 x 395 x 88 mm (8.7 x 15.6 x 3.5 inch)	220 x 87.9 x 369 mm (8.66 x 3.5 x 14.5 inch)
Weight	6.3 kg (14 lbs)	6 kg (13.2 lbs)	7.3 kg (16.1 lbs)
Power consumption (excl. startup peak)	TBD	Idle: 35 W Typical: 85 W Max: 136W	Max 150W
Interfaces			
Diskbay	MDB201	MDB201	-
CAN	-	-	1x CAN2.0
Video	2x DVI	2x DVI	2x DVI
Ethernet	4x 1000Base-T	1x 1000Base-SX	1x ETH 1000BASE-T 1x ETH 10GBASE-SR
Serial	1x RS232* (Full) 2x RS232* (Rx/Tx)	1x RS232* (Full) 2x RS232* (Rx/Tx)	2x RS232 (Full)
USB	2x USB3.2 gen 1 7x USB2.0	2x USB3.2 gen 1 7x USB2.0	3x USB 3.2 Gen 1
Service	1x MilDef Service	1x MilDef Service	1x MilDef Service
Wireless	-	-	-
GPS/GNSS	-	-	-
Other interfaces	Audio, Remote power on	Audio	Audio, Status, Remote power on
Fan	Yes	Yes	External Fan
Power connector	38999/20ZB98PN	38999/20ZB98PN	D38999/20ZC4PN
Power	16-32V DC	16-32V DC	12-36V DC
Environmental Specification			
IP rating	IP65	IP65	IP65
Military Standards	MIL-STD-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461G Def Stan 59-411 STANAG 2895 MIL-STD-810H
Temp operating	TBD	TBD	TBD
Temp storage	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	TBD

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** Same videostream out on both interfaces

Model Comparison CS2200 Series



Network computer

	CS2291	CS2292
Product Picture		
Connector type	Industrial	MIL
Processor	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)
RAM	Up to 64GB	Up to 64GB
Graphics	Intel HD Graphics 630	Intel HD Graphics 630
Storage	1x M.2 NVME (internal)	1x M.2 NVME (internal)
RAID	-	-
Switch	-	-
PTP (IEEE 1588)	-	-
Dimensions (WxDH)	220 x 350 x 43.4 mm (8.66 x 13.8 x 1.71 inch)	220 x 365 x 43.4 mm (8.66 x 14.4 x 1.71 inch)
Weight	4.1 kg (9 lbs)	3.9 kg (8.6 lbs)
Power consumption (excl. startup peak)	Idle: 25W Typical: 77W Max: 130W	Idle: 40W Typical: 80W Max: 135W
Diskbay	Internal disk	Internal disk
CAN	-	-
Video	1x VGA 1x HDMI	1x HDMI 1x VGA
Ethernet	12x 1000Base-T (2 with PoE)	10x 1000Base-T
Serial	1x RS232* (Rx/Tx)	1x RS232* (Rx/Tx)
USB	2x USB3.2 Gen 1 2x USB2.0	2x USB3.2 Gen 1 2x USB2.0
Service	1x MilDef Service	1x MilDef Service
Wireless	-	-
GPS/GNSS	-	-
Other interfaces	-	-
Fan	-	-
Power connector	ITT CA-B (ITS)	ITT CA-B (ITS)
Power	12-32V DC	16-32V DC
IP rating	IP65	
Military Standards	MIL-STD-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461F MIL-STD-810H MIL-STD-1275D
Temp operating	-40°C to +55°C (-40°F to 131°F)	-40°C to +55°C (-40°F to 131 °F)
Temp storage	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)

* RS232/RS422/RS485 software configurable

** Same videostream out on both interfaces