



## Model Comparison CS2200 Series

	CS2201	CS2202	CS2207	CS2213	CS2214	CS2221
Product Picture						
Status	Release 2022	Release 2022	Released	Released	Released	Release 2022
Connector type	MIL	MIL	MIL	MIL	MIL	Industrial
<b>Technical Specification</b>						
Processor	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)	Intel Xeon-E 2276ML 6 cores (12 threads)
RAM	Up to 64GB DDR4 ECC	Up to 64GB DDR4 ECC	Up to 64GB DDR4 ECC	Up to 64GB DDR4 ECC	Up to 64GB DDR4 ECC	Up to 64GB
Graphics	Intel HD Graphics 630	Intel HD Graphics 630	Intel HD Graphics 630	Intel HD Graphics 630	Intel HD Graphics 630	-
Storage	1x M.2 NVME (internal)	1x M.2 NVME (removable)	1x M.2 NVME (removable)	1x M.2 NVME (internal)	1x M.2 NVME (internal)	1x M.2 NVME (removable)
Switch	-	-	-	-	-	-
Dimensions	220 x 43.4 x 341 mm (8.66 x 1.71 x 13.4 inch)	220 x 43.4 x 341 mm (8.66 x 1.71 x 13.4 inch)	220 x 43.4 x 353 mm (8.66 x 1.71 x 13.9 inch)	220 x 43.4 x 349 mm (8.66 x 1.71 x 13.7 inch)	220 x 43.4 x 349 mm (8.66 x 1.71 x 13.7 inch)	220 x 43.4 x 341 mm (8.66 x 1.71 x 13.4 inch)
Weight	3.5 kg (7.8 lbs)	3.5 kg (7.8 lbs)	3.5 kg (7.8 lbs)	3.5 kg (7.8 lbs)	3.5 kg (7.8 lbs)	3.5 kg (7.8 lbs)
Power consumption	TBD	TBD	TBD	Idle 15 W Typ 65 W Max 100 W	Idle 15 W Typ 65 W Max 100 W	TBD
<b>Interfaces</b>						
CAN	-	-	2x CAN2.0B	-	-	-
Video	1x VGA 1x DVI	1x VGA 1x DVI	2x DVI 2x SDI out	2x VGA	1x VGA 1x DVI	1x VGA 1x HDMI 1x DVI
Ethernet	4x 1000Base-T	4x 1000Base-T	4x 1000Base-T	4x 1000Base-T	4x 1000Base-T	4x 1000Base-T
Serial	3x RS232* (Full)	3x RS232* (Full)	1x RS232* (Full) 2x RS232* (Rx/Tx)	2x RS232* (Full)	2x RS232* (Full)	2x RS232 (full)
USB	2x USB3 3x USB2.0	2x USB3 3x USB2.0	2x USB3 7x USB2.0	6x USB2.0	6x USB2.0	4x USB3
Service	1x MilDef Service	1x MilDef Service	1x MilDef Service	1x MilDef Service	1x MilDef Service	1x MilDef Service
Wireless	-	-	-	-	-	-
Other interfaces	Audio, Remote power on	Audio, Remote power on	Audio, Remote power on	Audio, Digital I/O	Audio, Digital I/O	-
Fan	-	-	-	-	-	-
Power connector	38999/20ZB98PN	38999/20ZB98PN	38999/20ZB98PN	ITT CA-B (ITS)	ITT CA-B (ITS)	38999/20ZB98PN
Power	12-32V DC	12-32V DC	12-32V DC	12-32V DC	12-32V DC	12-32V DC
<b>Environmental Specification</b>						
IP rating	IP65	IP65	IP65	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-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461F MIL-STD-810G MIL-STD-1275D	MIL-STD-461F MIL-STD-810G MIL-STD-1275D
Temp operating	-40°C to +65°C (-40°F to 149 °F)	-40°C to +65°C (-40°F to 149 °F)	TBD	-40°C to +55°C (-40°F to 131 °F)	-40°C to +55°C (-40°F to 131 °F)	-40°C to +65°C (-40°F to 160 °F)
Temp storage	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-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