

Hardware Specifications

SKU	CL250	CL210
Hardware Line	Industrial (Fanless)	Industrial (Fanless)
Cooling Type	Fanless	Fanless
Processor	Intel J3455	Intel Pentium N4200
Processor Speed	1.5 GHz	1.1 GHz
Max Burst Frequency (GHz)	2.5	2.5
Processor Socket	Onboard (BGA)	Onboard (BGA)
Processor Generation	Apollo Lake	Apollo Lake
Processor Cores	4	4
Chipset	Shared with CPU	Shared with CPU
Graphics/GPU	Intel HD Graphics 500	Intel HD Graphics 505
Memory Type	LPDDR4	LPDDR4
Memory Capacity	5 GB	4 GB
Memory Speed	2133 MHz	2133 MHz
Number of Displays Supported	2	2
Rear I/O	1x MicroSD Card slot 1x Power Button 1x Power Indicator LED 1x COM port(RS-232) 1x USB 2.0 port 1x DC input jack (12 V, AC/DC Power Adapter included)	1x MicroSD Card Slot 1x Power Button 1x Power Indicator LED 1x COM port (RS-232) 1x USB 2.0 port 1x DC input jack (12 V, AC/DC Power Adapter Included)
Front I/O	2x USB 3.2 Gen 1 Ports 2x Mini DisplayPorts 2x 1GbE LAN ports	2x USB 3.2 Gen 2 Ports 2x Mini Display Ports 2x 1GbE LAN Ports
Expansion Options	1x mPCIe (full-size) 1x Half-size mPCIe	1x mPCIe (full-size) 1x Half-size mPCIe
Included Storage	Included 64 GB of Onboard eMMC Storage	Included 64 GB of onBoard eMMC Storage
Storage Options	MicroSD Card mSATA (shared with mPCIe slot)	MicroSD Card mSATA (shared with mPCIe slot)
LAN Controller	Realtek RTL8111H	Realtek RTL8111G

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Included Power Supply	Power Adapter AC/DC 12 V, 36 W - with Interchangeable Plug	Power Adapter AC/DC 12 V, 36 W - with Interchangeable Plug
System Monitoring	N/A	PTT in BIOS Watchdog Timer
Input Voltage	12 VDC	12 VDC
Power Input	DC Jack	DC Jack
Operating Temperature Range	0 ~ 40°C	0 ~ 40°C
Dimensions (WxHxD)	115 mm x 82 mm x 34 mm 4.53" x 3.23" x 1.34"	115 mm x 82 mm x 34 mm 4.57" x 3.23" x 1.34"
Case Type	Compact Customizable Fanless	Compact Customizable Fanless
Case Material	Cast Aluminum	Cast Aluminum
Port Punchouts	4 Antenna Holes	4 Antenna Holes
Mounting Options	DIN-mount VESA-mount Wall-mount	DIN-mount VESA-mount Wall-mount
Regulatory Information	FCC 47 CFR Part 15 CE UL Listed CB scheme Additional Safety and EMC certifications pending WEEE Directive (2002/96/EC) RoHS 2 (2011/65/EU) RoHS 3 (2015/863/EU) EN 55022 EN 55024 EN 62368-1 IEC 62368-1 IP50	FCC 47 CFR Part 15 CE UL Listed CB Scheme Additional Safety and EMC certifications pending WEEE Directive (2002/96/EC) RoHS 2 (2011/65/EU) RoHS 3 (2015/863/EU) EN 55022 EN 55024 EN 62368-1 IEC 62368-1 IP50
Warranty	2 year limited warranty on parts and services	2 year limited warranty on parts and services