PC Box - **D1-F Model**

CREATE CONVENIENT LIFE

Compact performance with active cooling



12th Gen Intel Core i3
Windows / Linux



The CCL D1-F PC Box combines 12th-generation Intel Core i3 processing with active fan cooling in a compact metal housing. Extensive connectivity supports peripheral integration, with Windows and Linux OS support.

Intel Core i3 Performance

Intel Core i3-1215U with 10 MB cache and up to 4.40 GHz. DDR4 memory in 8 or 16 GB, with 128 GB M.2 storage.

Active Fan Cooling

An integrated fan and vented metal housing provide active cooling. Operating range from 0°C to 60°C, with a 12 V / 5 A power supply.

Extensive Connectivity

Eight USB ports, including four USB 3.0 and four USB 2.0. Six RS232 ports, two Gigabit LAN ports and two HDMI outputs.

Compact Integration

170 x 140 x 63.2 mm housing with mounting tabs. Windows 10 / 11 and Linux support. Optional M.2 Wi-Fi / Bluetooth module.

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System	
Processor	Intel® Core™ i3-1215U, with IPU 10 MB cache, up to 4.40 GHz
RAM	DDR4 8 GB / 16 GB
Storage	M.2 128 GB
OS support	Windows 10 / Windows 11 / Linux
Power	
Power supply	12 V DC / 5 A
DC input	1 x 12 V DC input
I/O Ports	
Serial	6 x RS232
USB	8 total: 4 x USB 3.0 + 4 x USB 2.0
LAN	2 x RJ45, 10 / 100 / 1000 Mbps
Display output	2 x HDMI
Audio	1 x audio interface
Other interfaces	PoweredUSB / CR / PS/2: N/A
Physical & Cooling	
Dimensions (W x D x H)	170 x 140 x 63.2 mm
Cooling	Active fan cooling
Environmental	
Operating conditions	0°C to 60°C, 5% RH to 95% RH
Storage conditions	-20°C to 60°C, 5% RH to 95% RH
Built-in Option	
Wi-Fi / Bluetooth	M.2 Wi-Fi / Bluetooth module (optional)

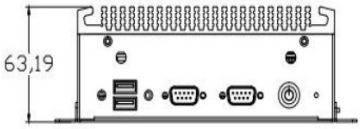


Active fan cooling

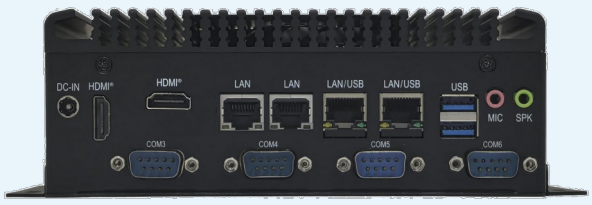
Intel Core i3-1215U

Windows / Linux

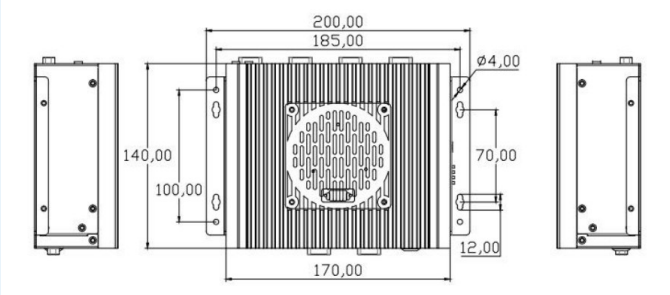
Optional Wi-Fi / Bluetooth



Rear I/O connections



Dimensions (mm)



Disclaimer The product information and specifications are subject to change without prior notice

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