



HBJC390F841(W) Series

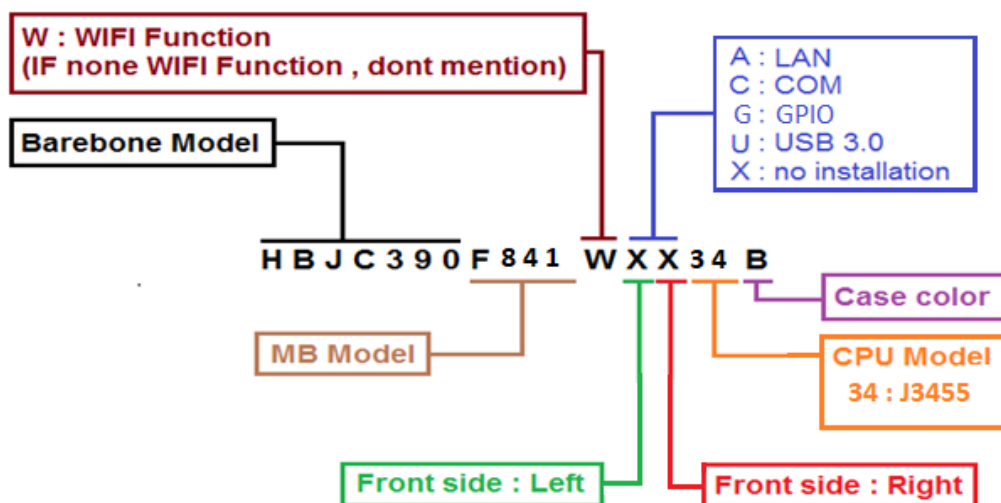
Intel® Apollo Lake SoC Processor, DDR3L 1866MHz up to 8GB



1. Intel® Apollo Lake SoC Processor
2. 1 * SO-DIMM DDR3L 1866MHz up to 8GB
3. 4 * USB3.0, 2 * COM, 2 * HDMI, 1 * Audio, 2 * RJ45
4. Product Dimension: 185 x 165 x 48 mm
5. DC-12V_5A_60W Lockable Adapter



Part Number Rule



Specifications

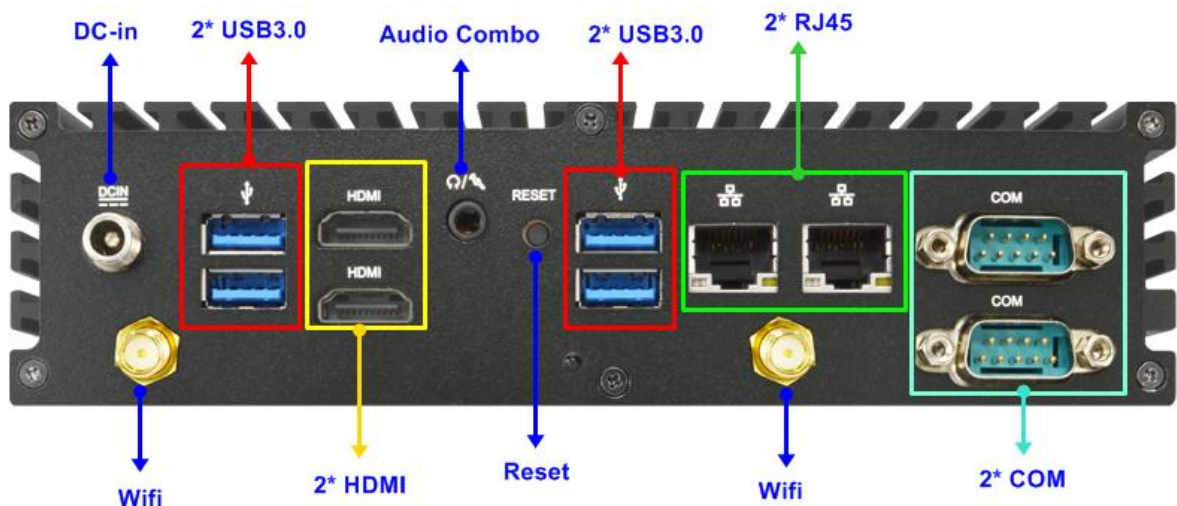
MB Model	● JNF841-J3455
Part No	● HBJC390F841XX34B (non-WIFI) / HBJC390F841WXX34B (WIFI) – no Expansion ● HBJC390F841AA34B (non-WIFI) / HBJC390F841WAA34B (WIFI) – 8 LAN ● HBJC390F841CC34B (non-WIFI) / HBJC390F841WCC34B (WIFI) – 8 COM ● HBJC390F841CA34B (non-WIFI) / HBJC390F841WCA34B (WIFI) – 4 COM+4 LAN ● HBJC390F841XG34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 16-bits GPIO ● HBJC390F841CG34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 4 COM+16-bits GPIO ● HBJC390F841AG34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 4 LAN+16-bits GPIO ● HBJC390F841GG34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 32-bits GPIO ● HBJC390F841XU34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 4 USB 3.0 ● HBJC390F841CU34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 4 COM+4 USB 3.0 ● HBJC390F841AU34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 4 LAN+4 USB 3.0 ● HBJC390F841GU34B (non-WIFI) / HBJC390F841WVG34B (WIFI) – 16-bits GPIO +4 USB 3.0
BIOS	● AMI EFI Flash ROM
CPU/Chipset	● INTEL® Apollo Lake SoC Processor (J3455)
Memory	● 1 * SO-DIMM DDR3L-1866 up to 8GB
Storage	● 1 * 2.5" SATA drive bay (only support 2.5" HDD with a height ≤ 10mm) ● 1 * M.2 (M-key SATA Interface 2280)
Network	● 2 * Intel i211AT Gigabit LAN ● 2 * Full size Mini-PCIe slot (Can be installed WiFi module & 3G/4G module) ● 1 * SIM slot
TPM	● TPM2.0 on-board (option)
Rear Panel I/O	● 4 * USB 3.0 ● 2 * HDMI 1.4 ● 2 * RJ45 ● 1 * Audio combo Jack (Line-out & MIC-in) ● 2 * COM (RS232) ● 2 * Antenna holes (WiFi Only) ● Lockable DC-In jack
Front Panel I/O	● 1 * Power button + LED ● 1 * HDD LED ● COM (Expansion Module) ● Intel Gigabit LAN (Expansion Module) ● USB3.0 (Expansion Module) ● 16-Bits GPIO (Expansion Module)
Power Source	● 60W AC-DC Adapter / DC12V-5A ● AC 90~240V input
Compliance	● CE, FCC, LVD

Environment	● Operating Temperature: 0 ~ 50°C (Under the condition of using 2.5" HDD) ● Operating Temperature: -20 ~ 60°C (Under the condition of using mSATA) (The test environment is closed and windless) ● Storage Temperature: -10 ~ 70°C ● Humidity : 90% , non-condensing
Dimensions	● 185 (W) x 165 (D) x 48 (H) mm
Packing	● Net Weight: 2.4KG ● Gross Weight: 3.4KG ● Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm
OS Support	● Windows 10, Linux
Warranty	● 2 Years limited warranty
Applications	● Industrial Control System ● Networking Server System

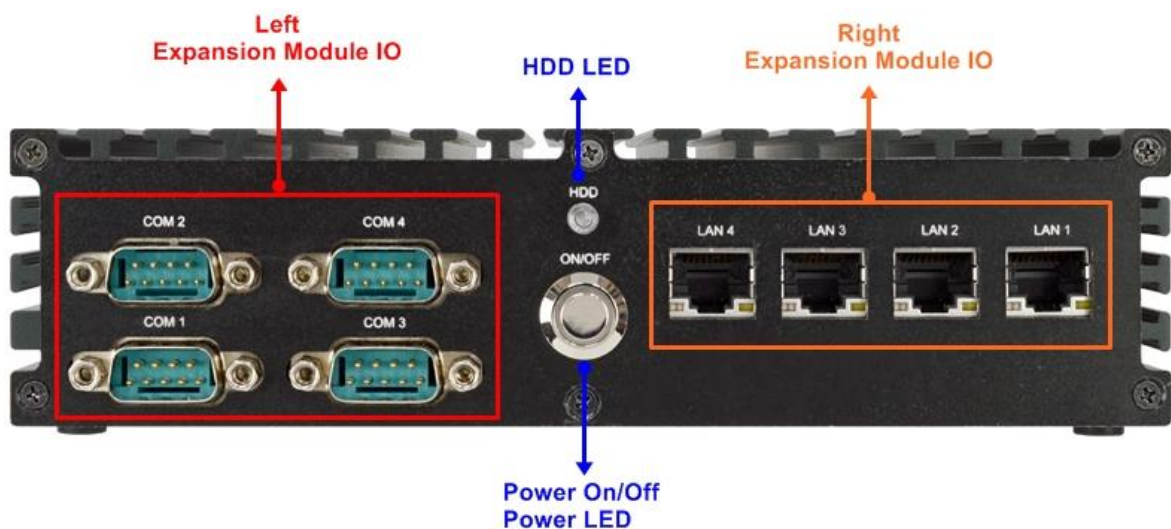
*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

External I/O

Rear



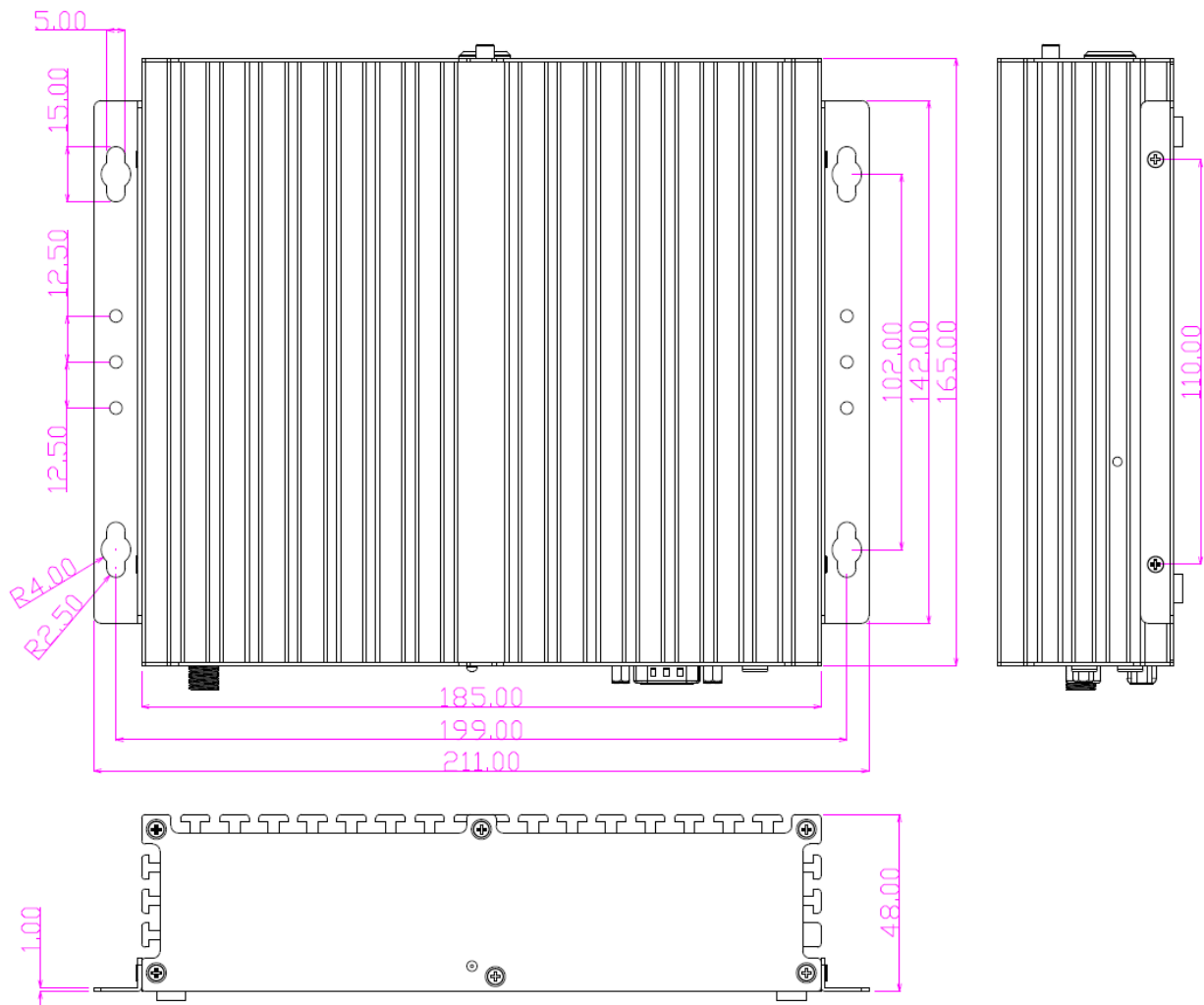
Front



Model number	Front - IO
HBJC390F841(W)XX34B	
HBJC390F841(W)XA34B	
HBJC390F841(W)CX34B	
HBJC390F841(W)XU34B	
HBJC390F841(W)XG34B	
HBJC390F841(W)CA34B	
HBJC390F841(W)CU34B	
HBJC390F841(W)CG34B	
HBJC390F841(W)AA34B	

HBJC390F841(W)CC34B	
HBJC390F841(W)AU34B	
HBJC390F841(W)AG34B	
HBJC390F841(W)GG34B	
HBJC390F841(W)GU34B	

Mechanical Drawings (Unit = mm)



Optional Accessories

Parts Number	Description	Set
-----	HBJC390F841 series	1
-----	Power cord	1
G03-JC390QIG01-F	HBJC390 Quick Installation Guide	1
G03-NF841-F	IPC NF841 M/B User's Manual	1
G02-DVD24-A3-WF	DVD Driver	1
L01AS036-F	Adapter 12V/60W/5A FSP060-DIBAN2/Lockable	1
HCS370MWM01B-2-F	JC37x Wall mount bracket / Black color	2
LCSCHBJC3XX-F	Screw Pack	2
J05-ANT-AN2400-F	Antenna2G4 -2dBi R-AN2400-5701RS (WiFi Version only)	2
HCS3XXDINRAILPS-F	Din Rail Clip	2