

HBJC375F532-2930-B



Compact

Compact Fanless System with Intel® N2930 SoC CPU and Dual GbE, 9-24V DC-in

Front



Rear



Features

- **Powered by Intel® SoC-N2930 Processor (Bay Trail):** Designed for embedded applications.
- **Display Outputs:** 1 x DVI-D and 1 x Internal VGA.
- **Dual GbE Ethernet Ports:** Provides fast and stable networking.
- **Comprehensive I/O and Expansion:** 1 x USB 3.0, 5 x USB 2.0, 4 x COM, & 2 x MiniPCie & SIM Card Slot
- **Wide Range Power Input:** DC-in 9-24V.
- **Compact Fanless Design:** Supports wall-mount and DIN rail for space-saving installations

Packing List

PART NUMBER	DESCRIPTION	QTY
HBJC375F532 Series	HBJC375F532 Series	1
L01AS053-F	Adapter 12V/5A 60W	1
Change according to shipping area	Power Cord	1
LCSCHBJC3XX-F	375 Screw Pack	1
HCS370MWM01B-2-F	JC370 Wall Mount	1
HCS3XXDINRAILPS-F	DIN Rail Clip	1
HNSCOMWFAWCB161HF	Mini PCIe AC Wifi Card (HBJC375F532Z2930-B Only)	1

Specifications

SYSTEM	
MB FORM FACTOR	3.5"
CPU	Onboard Intel® Celeron® Processor N2930 (formerly Bay Trail, TDP 7.5W)
CHIPSET	Intel® SoC
MEMORY	1 x DDR3L 1333MHz, Single Channel SO-DIMM, up to 8GB
BIOS	UEFI
OS SUPPORT	Windows® 10 (64bit) Windows® 10 (32bit) Linux Windows® 7 (64bit) Windows® 7 (32bit)
POWER	
POWER REQUIREMENT	DC-in 9-24V 60W Adapter: AC90-240V, DC12V/5.0A
DISPLAY	
MIPI-DSI	1 x DVI-D (Max. Resolution: 1920 x 1200@60Hz)
VGA	1 x VGA (Max Resolution: 1920 x 1080 @60Hz) Optional with COM Port
LAN	
ETHERNET	2 x RJ45 GbE
SYSTEM I/O	
REAR PANEL I/O	3 x USB 2.0 1 x USB 3.0 2 x RJ45 1 x DVI-D 1 x VGA 2 x WIFI Antenna Holes
FRONT PANEL I/O	2 x USB 2.0 4 x COM 1 x Line-out 1 x MIC-in
STORAGE	
SATA	1 x SATA II
MINI PCI-E	1 x Full Size Mini-PCIe (shared with mSATA)
mSATA	1 x Full Size mSATA (shared with mPCIe)
EXPANSION	
SIM	1 x SIM Card Slot
OTHERS	
OTHER	WIFI (Optional)
MECHANICAL	
MOUNTING	Wall Mount, DIN Rail Clip
GROSS WEIGHT	2.7 kg
NET WEIGHT	1.4 kg
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	0°C - 50°C (32°F - 122°F)
STORAGE TEMPERATURE	-10°C - 70°C (14°F - 158°F)
CERTIFICATION	CE/FCC Class A
ESG DECLARATION	EU RoHS China RoHS ErP

Ordering Information

PART NUMBER	HBJC375F532-2930-B	HBJC375F532W2930-B	HBJC375F532Z2930-B
CPU	Intel® Celeron® N2930	Intel® Celeron® N2930	Intel® Celeron® N2930
POWER REQUIREMENT	DC-in 9-24V	DC-in 9-24V	DC-in 9-24V
MIPI-DSI	1 x DVI-D	1 x DVI-D	1 x DVI-D
VGA	1 x VGA (Optional)	1 x VGA (Optional)	1 x VGA (Optional)
ETHERNET	2 x GbE	2 x GbE	2 x GbE
I/O	1 x USB 3.0	3 x USB 2.0	3 x USB 2.0
I/O	5 x USB 2.0	1 x USB 3.0	1 x USB 3.0
I/O	4 x COM	4 x COM	4 x COM
I/O	2 x RJ45	2 x RJ45	2 x RJ45
I/O	1 x Line-out	1 x Line-out	1 x Line-out
I/O	1 x MIC-in	1 x MIC-in	1 x MIC-in
I/O	1 x DC Jack	1 x DC Jack	1 x DC Jack
I/O	2 x SMA	2 x SMA	2 x SMA
SATA	1 x 2.5" SATA Device	1 x 2.5" SATA Device	1 x 2.5" SATA Device
MINI PCI-E	1 x Half mini PCIe	1 x Half mini PCIe	1 x Half mini PCIe
mSATA	1 x mSATA/Full mini PCIe	1 x mSATA/Full mini PCIe	1 x mSATA/Full mini PCIe
OTHER		WiFi(bgn)	WiFi(ac)
OPERATING TEMPERATURE	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)