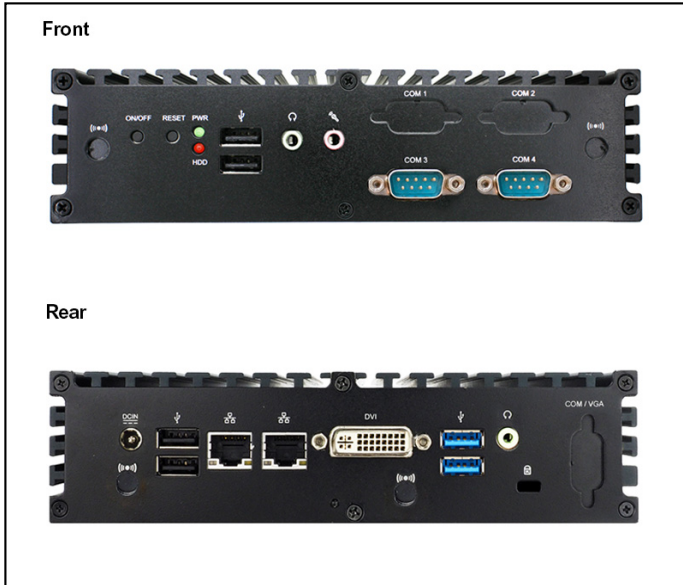


Compact Fanless System with Intel® SoC N2930 CPU, Wide Range Power DC-in 9~24V



Features

- Powered by Intel® Celeron® Processor N2930 (BayTrail)
- Dual GbE Ethernet Ports: Ensures Fast and Stable Networking.
- Comprehensive I/O and Expansion: 6 x USB, 4 x COM, 2 x Mini PCIe/mSATA
- Wide Range Power DC-in 9~24V.
- Compact Fanless Design with Wall Mount and DIN Rail Mounting for Space-Saving Installations.

Packing List

| PART NUMBER | DESCRIPTION | QTY |
|-----------------------------------|---|-----|
| HBJC375F3A Series | HBJC375F3A Series | 1 |
| L01AS053-F | Adapter 12V/5A 60W | 1 |
| Change according to shipping area | Power Cord | 1 |
| G01-DVI-VGA-W-F | DVI-VGA Dongle | 1 |
| LCSC HBJC3XX-F | 375 Screw Pack | 1 |
| G01-COM-H2M20-1F | RS232_COM CABLE L=200mm | 1 |
| HCS370MWM01B-2-F | JC370 Wall Mount | 1 |
| HCS3XDINRAILPS-F | DIN Rail Clip | 1 |
| HNSCOMWFAWCB161HF | Mini PCIe AC Wifi Card (HBJC375F3AZ-2807-B / HBJC375F3AZ-2930-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 | AMI Flash ROM |
| WATCHDOG TIMER | 255 Levels |
| RTC BATTERY | Lithium Battery |
| OS SUPPORT | Windows® 10 (64bit) Windows® 10 (32bit) Windows® 7 (32bit) Windows® 7 (64bit) Linux |
| POWER | |
| POWER REQUIREMENT | DC-in 9~24V |
| POWER ON MODE | AT / ATX (Default) Mode |
| DISPLAY | |
| LVDS | 1 x LVDS-24 bits (Internal pin header) |
| MIPi-DSI | 1 x DVI (Max. Resolution: 1920 x 1200@60Hz) |
| LAN | |
| ETHERNET | 2 x RJ45 for Realtek® RTL8111H GbE |
| STORAGE | |
| REAR PANEL I/O | 1 x USB 3.0 3 x USB 2.0 2 x RJ45 1 x DVI-I 2 x WIFI Antenna Holes 1 x Line-out 1 x Kensington Lock Hole 1 x DC Jack |
| FRONT PANEL I/O | 1 x Power Button 1 x Reset Button 2 x USB 2.0 1 x Line-out 1 x MIC-in 4 x RS-232 2 x WIFI Antenna Holes |
| SATA | 1 x SATA II |
| MINI PCI-E | 1 x Full Size Mini-PCIe (share with mSATA), 1 x Half Size Mini-PCIe |
| mSATA | 1 x Full Size mSATA (shared with mPCIe) |
| OTHERs | |
| OTHER | WIFI (Optional) |
| ENVIRONMENT & CERTIFICATION | |
| MOUNTING | Wall Mount, DIN Rail Clip |
| DIMENSIONS (W x H x D) | 250.0 (W) x 118.0 (D) x 295.0 (H) mm |
| GROSS WEIGHT | 2.2 kg |
| NET WEIGHT | 1.9 kg |
| SHOCK | 15G, 11ms duration |
| VIBRATION | 1 Grms/ 5- 500Hz/ Operation |
| 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 | HBJC375F3A-2807-B | HBJC375F3A-2930-B | HBJC375F3AW-2807-B | HBJC375F3AW-2930-B | HBJC375F3AZ-2807-B | HBJC375F3AZ-2930-B |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| CPU | Intel® Celeron® N2930 | Intel® Celeron® N2930 | Intel® Celeron® N2930 | Intel® Celeron® N2930 | Intel® Celeron® N2930 | Intel® Celeron® N2930 |
| POWER REQUIREMENT | DC-in 9-24V | DC-in 9-24V | DC-in 9-24V | DC-in 9-24V | DC-in 9-24V | DC-in 9-24V |
| LVDS | 1 x LVDS | 1 x LVDS | 1 x LVDS | 1 x LVDS | 1 x LVDS | 1 x LVDS |
| MIPI-DSI | 1 x DVI-I | 1 x DVI-I | 1 x DVI-I | 1 x DVI-I | 1 x DVI-I | 1 x DVI-I |
| ETHERNET | 2 x GbE | 2 x GbE | 2 x GbE | 2 x GbE | 2 x GbE | 2 x GbE |
| I/O | 1 x USB 3.0 | 1 x USB 3.0 | 1 x USB 3.0 | 1 x USB 3.0 | 1 x USB 3.0 | 1 x USB 3.0 |
| I/O | 5 x USB 2.0 | 5 x USB 2.0 | 5 x USB 2.0 | 5 x USB 2.0 | 5 x USB 2.0 | 5 x USB 2.0 |
| I/O | 4 x COM | 4 x COM | 4 x COM | 4 x COM | 4 x COM | 4 x COM |
| I/O | 2 x Line-out | 2 x Line-out | 2 x Line-out | 2 x Line-out | 2 x Line-out | 2 x Line-out |
| I/O | 1 x MIC-in | 1 x MIC-in | 1 x MIC-in | 1 x MIC-in | 1 x MIC-in | 1 x MIC-in |
| I/O | 1 x Kensington Lock Hole | 1 x Kensington Lock Hole | 1 x Kensington Lock Hole | 1 x Kensington Lock Hole | 1 x Kensington Lock Hole | 1 x Kensington Lock Hole |
| I/O | 1 x DC Jack | 1 x DC Jack | 1 x DC Jack | 1 x DC Jack | 1 x DC Jack | 1 x DC Jack |
| I/O | 1 x Power Button | 1 x Power Button | 1 x Power Button | 1 x Power Button | 1 x Power Button | 1 x Power Button |
| I/O | 1 x Reset | 1 x Reset | 1 x Reset | 1 x Reset | 1 x Reset | 1 x Reset |
| I/O | 2 x SMA | 2 x SMA | 2 x SMA | 2 x SMA | 2 x SMA | 2 x SMA |
| SATA | 1 x SATA II | 1 x SATA II | 1 x SATA II | 1 x SATA II | 1 x SATA II | 1 x SATA II |
| MINI PCI-E | 1 x Half mini PCIe | 1 x Half mini PCIe | 1 x Half mini PCIe | 1 x Half mini PCIe | 1 x Half mini PCIe | 1 x Half mini PCIe |
| mSATA | 1 x mSATA/mini PCIe | 1 x mSATA/mini PCIe | 1 x mSATA/mini PCIe | 1 x mSATA/mini PCIe | 1 x mSATA/mini PCIe | 1 x mSATA/mini PCIe |
| OTHER | | | WIFI(bgn) | WIFI(bgn) | WIFI(ac) | 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) | 0°C - 50°C (32°F - 122°F) | 0°C - 50°C (32°F - 122°F) | 0°C - 50°C (32°F - 122°F) |