



## HBFGF752I(W)-7X00-B

### Industrial Automation Control Fanless System Application, 12V DC-in

#### Overview:

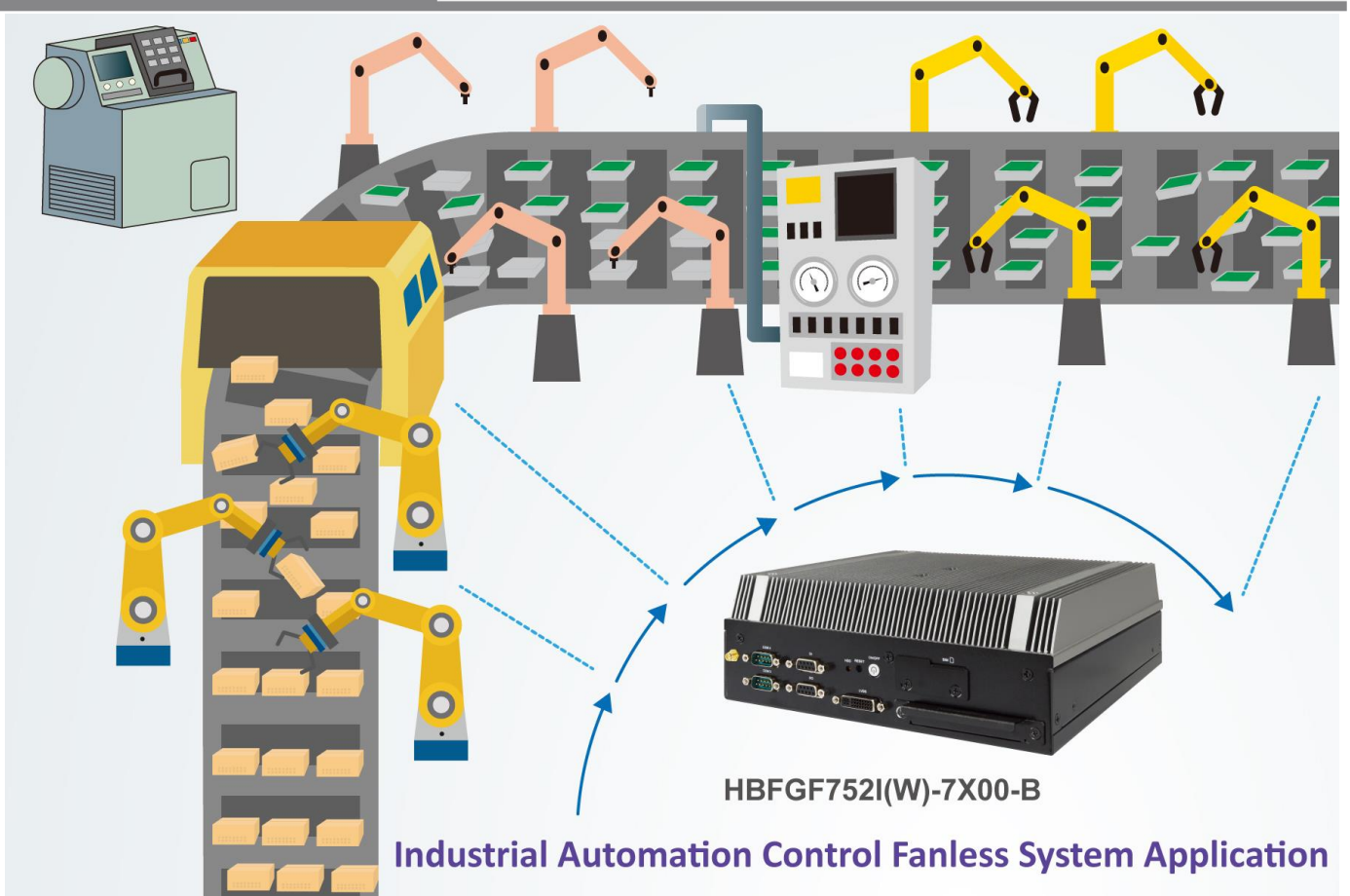
One of the key points in achieving industrial automation is the connection of existing equipment to the factory production line.

Data collection can only be done by connecting existing devices to control data from all devices and all devices married from remote Web sites.

This type of machine has high performance hardware specifications and a variety of interface interfaces, with high scalability, stability and processing performance.



#### Application Description



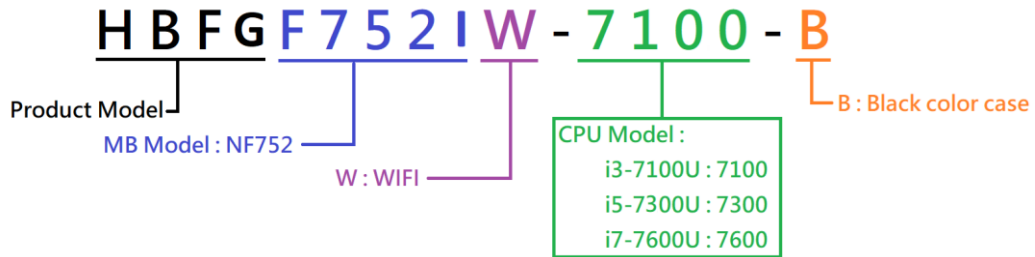
## Specifications

<b>MB Model</b>	<ul style="list-style-type: none"> <li>● JNF752I-7100U (i3) (TDP 15W)</li> <li>● JNF752I-7200U / 7300U (i5) (TDP 15W)</li> <li>● JNF752I-7600U (i7) (TDP 15W)</li> </ul> <p>This model will be ordered according to the CPU purchase status, and the detailed situation is recommended to contact the salesman.</p>
<b>Part No</b>	<ul style="list-style-type: none"> <li>● HBFGF752-7100-B (non-WIFI) / HBFGF752W-7100-B (WIFI)</li> <li>● HBFGF752-7200-B (non-WIFI) / HBFGF752W-7200-B (WIFI)</li> <li>● HBFGF752-7300-B (non-WIFI) / HBFGF752W-7300-B (WIFI)</li> <li>● HBFGF752-7600-B (non-WIFI) / HBFGF752W-7600-B (WIFI)</li> </ul>
<b>BIOS</b>	AMI Flash ROM
<b>CPU/Chipset</b>	Intel® Kabylake Core I SoC Processor
<b>Memory</b>	2 * DDR4-2133MHz SO-DIMM slots up to 32GB
<b>Storage</b>	<ul style="list-style-type: none"> <li>● 1 * 2.5" SATA Device tray (Removable hard drive)</li> <li>● 1 * Mini-PCIe slot (full size, only for mSATA)</li> </ul>
<b>Network</b>	2 * Intel® GbE Lan (1 x i219LM , 1 x i210AT)
<b>Expansion</b>	<ul style="list-style-type: none"> <li>● 2 * Mini-PCIe (full size, for WiFi/3G/4G/ Capture Card module expansion)</li> <li>● 1 * Mini-PCIe slot (USB only, full size, for 4G LTE + GPS expansion)</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 4 * USB 2.0 , 4 * USB 3.0</li> <li>● 1 * HDMI (Max. resolution:4096 x 2304@24Hz)</li> <li>● 1 * VGA (Max. resolution:1920 x 1080@60Hz)</li> <li>● 2 * RJ45</li> <li>● 1 * Line-out , 1 * MIC</li> <li>● 2 * COM ( RS232/RS422/RS485)</li> <li>● 1 * DC 12V JACK / Lock</li> <li>● 1 * Clear COMS Button</li> <li>● 1 * GND hold</li> <li>● 2 * Antenna holes (Optional)</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1 * Power Button + LED , 1 * Reset Button , 1 * HDD LED</li> <li>● 2 * COM (RS232)</li> <li>● 2 * GPIO (1*DI &amp; 1*DO/ 6 BIT) (Support Isolated)</li> <li>● 1 * LVDS out (Max. resolution:1920 x 1080@60Hz)</li> <li>● 3 * SIM Card Slot</li> <li>● 1 * 2.5" SATA Device TRAY (Easy to change HDD)</li> <li>● 1 * Antenna holes (Optional)</li> </ul>
<b>Power Source</b>	<ul style="list-style-type: none"> <li>● Adapter : AC 90~240V to DC12V / 60W / 5A, LOCK Type</li> <li>● System : DC12V input</li> </ul>
<b>Compliance</b>	CE, FCC, LVD, RoHS
<b>Temperature</b>	<ul style="list-style-type: none"> <li>● Operating Temperature: -20 ~ 70° C</li> <li>● Storage Temperature: -20 ~ 70° C</li> </ul>
<b>Dimensions</b>	232 (W) x 231.4 (D) x 88.2 (H) mm

<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: 2.7KG</li> <li>● Gross Weight: 3.7KG</li> </ul>
<b>OS Support</b>	Windows 10, Linux
<b>Warranty</b>	2 Years limited warranty

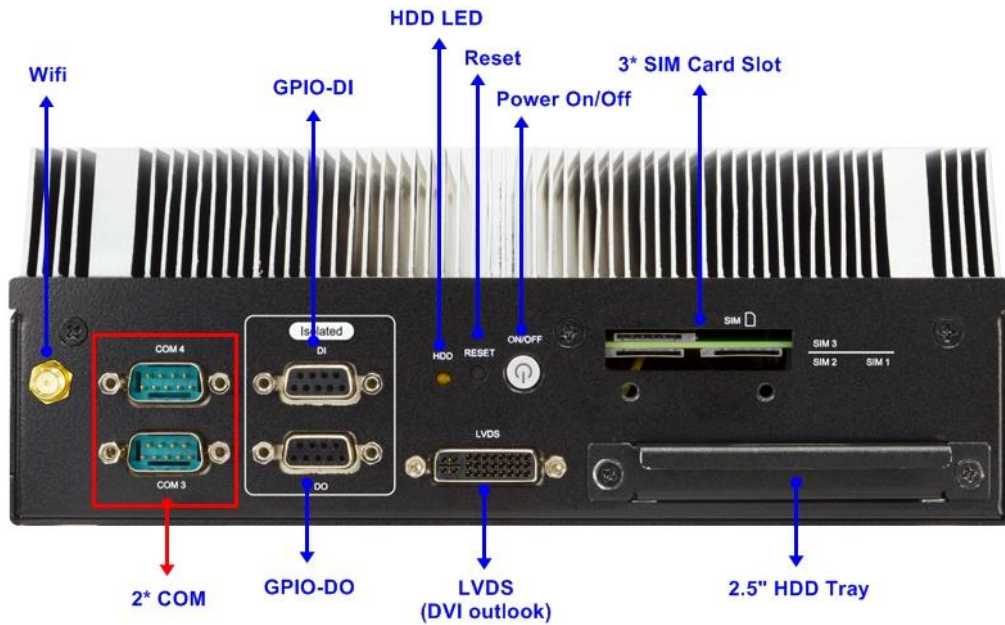
\*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Part Number Rule

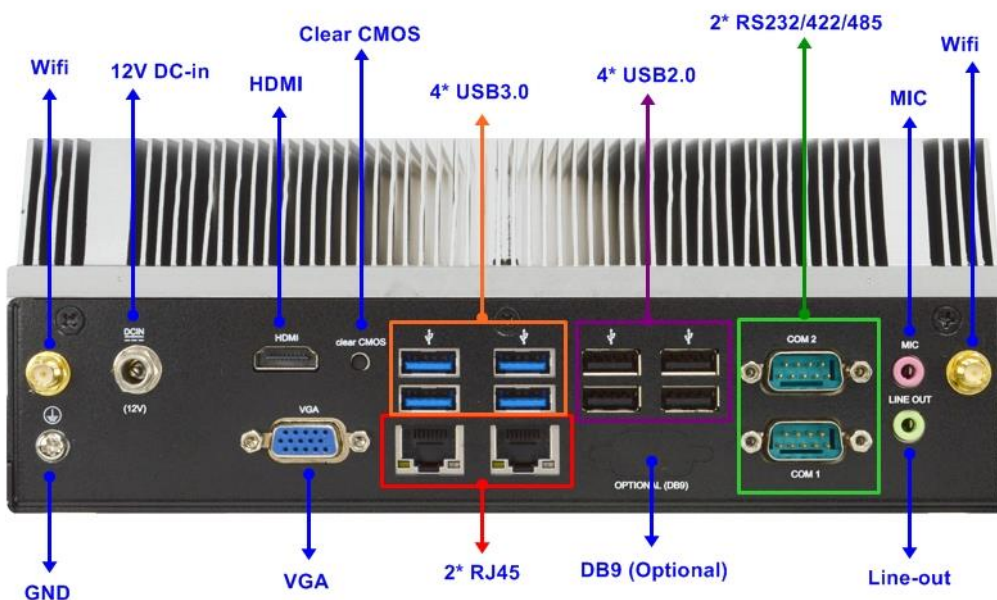


## External I/O

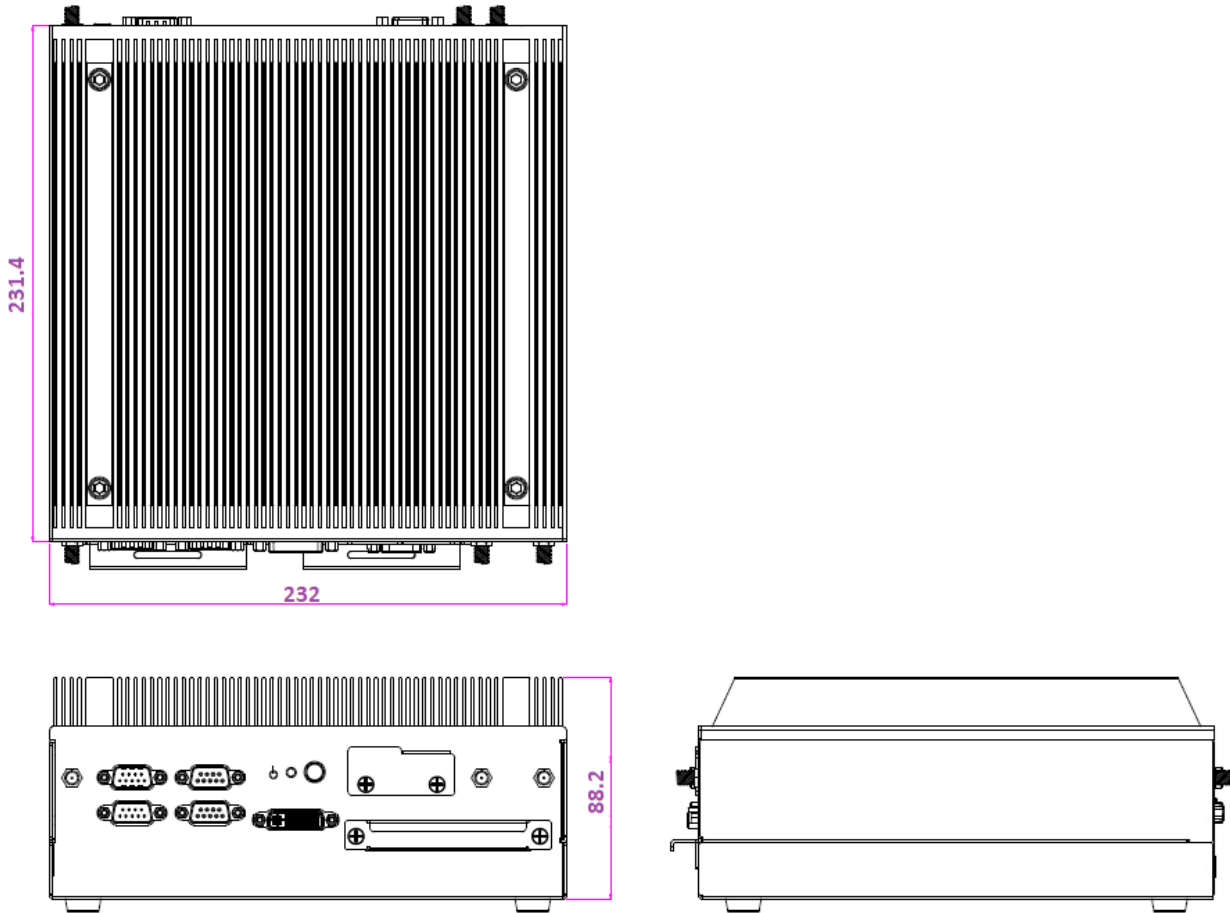
### Front



### Rear



## Mechanical Drawings (Unit = mm)



## Accessories

Parts Number	Description
-----	HBF752I(W) Series
LCSCHBFDXXX-F	Barebone Screw Pack(M4)
L01AS052-F	Adapter 12V / 60W / 5A, LOCK Type
HCSFGMWM01B-F	FG SERIES_NF752I WALL MOUNT KIT

## Optional Accessories

Parts Number	Description
-----	Mini PCIe WIFI B/G/N+BT 4.0 Module / AW-NB159H Half MPCIE
-----	Mini-PCIE 3G/4G Module (Please contact sales for details)
-----	Mini-PCIE Capture Card Module (Please contact sales for details)