

## Intel Celeron High Performance Fanless Computer with NVIDIA GT 730 Dedicated GPU



### INTRODUCTION

The BIS-6768 is a high performance fanless industrial PC based on Intel Celeron 1037U processor with dedicated NVIDIA GT 730 GPU. The system supports one Gigabit Ethernet port, VGA and HDMI display interfaces. The proprietary spring cylinder heatsink design ensures maximum heat dissipation and a efficient fanless system. The system is designed for applications like digital signage, robotics and other rugged computers demanding high graphic performance.

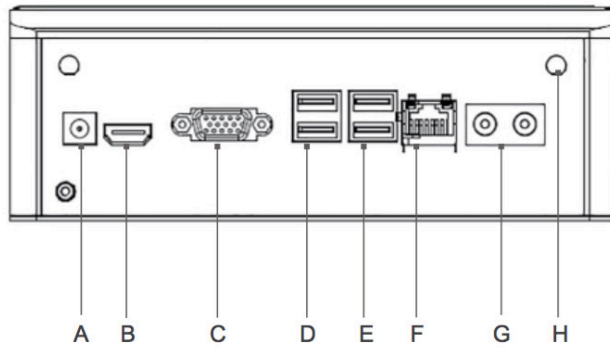
### FEATURES

- Intel Celeron 1037U processor
- Dedicated NVIDIA GT 730 GPU
- Two USB 3.0, four USB 2.0 ports
- Support VGA and HDMI dual independent display
- One 2.5" SATA HDD/SSD drive bay and one mSATA slot
- Built-in one Mini PCIe with SIM card connector
- Support Gigabit Ethernet port and mini-PCIe WiFi option

### SPECIFICATIONS

Model	BIS-6768
Platform	Intel Ivy Bridge
Processor	Intel® Celeron® Processor 1037U, 2M Cache, 1.80 GHz
System Memory	1 x 204-pin SO-DIMM slot, DDR3 1333 MHz, up to 8GB
Ethernet	1 x 10/100/1000 Mbps GbE
Storage	1 x 2.5" SATA HDD/SSD drive bay, 1 x mSATA slot
Graphic	NVIDIA GT730 (GK208)
Display Interface	1 x VGA, 1 x HDMI
I/O Ports	4 x USB 2.0 2 x USB 3.0
Expansion	1 x mini PCIe with SIM card connector
WiFi	On-board mini-PCIe slot (module not included), external antennas
Audio	HD Audio, Realtek ALC662, Line-out, MIC-in
Power Input	12V/19DC 2.5mm power jack
Watchdog timer	Built-in
Cooling	Fanless
Enclosure Material	Aluminum
Enclosure Color	Black
Mounting Option	Support wall mount optional bracket
Operating Temperature	0 ~ 50°C (32 ~ 122°F)
Storage Temperature	-20 ~ 70° C (-4 ~ 158° F)
Operating Humidity	10 ~ 95% @ 40°C (Non-Condensing)
Dimensions	190 x 190 x 67 mm (7.5" x 7.5" x 2.63")

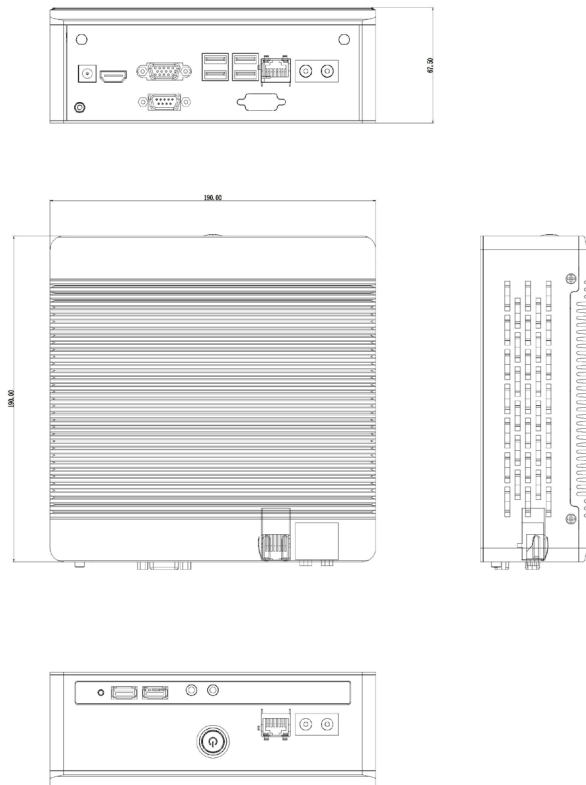
## I/O LAYOUT



- A. 12V DC In
- B. HDMI
- C. VGA
- D. 2x USB 2.0
- E. 2x USB 3.0
- F. GbE 1
- G. Audio
- H. Antenna

## DIMENSIONS

Unit: mm



## ORDER INFORMATION

Part No.	Description
BIS-6768	Intel Celeron 1037U Fanless Barebone Computer with NVIDIA GT 730 GPU
CBL-EPC-VESA	Universal Slim VESA Mount Bracket Kit 100mm x 100mm or 75mm x 75mm