

New Generation ICEFIN Structure Embedded System



Based on Intel Hm76 Chipset Multi-network Port Embedded ICEFIN System

Product:

- Based on Intel HM76 chipset, supports Intel Socket G2 Mobile Sandy/Ivy Bridge i7/i5/i3 processor
- On board 4GB memory chip +1x DDR3 SODIMM slot, entire machine memory up to 12GB
- Supports VGA , DVI display port , supports independent dual display
- Provides 6xGigabit Ethernet , 2xserial ports , 4xUSB3.0 , 2x SATA3 , and dual-channel HD audio
- Provides 1xMini PCIe and on board SIM card slot, supports 3G/4G module/msata/WLAN card
- NORCO patent ICEFIN structure , fanless design , and support quick installation and easy to maintain

Model	BIS-6660GL A10
Color	Black
Size	280mm × 219.2mm × 62mm (W × D × H)
Structure	NORCO patent ICEFIN structure
Material	Aluminium alloy + high quality galvanized steel
Motherboard	BPC-7926
Processor	Intel Socket G2 Mobile Sandy/Ivy Bridge i7/i5/i3 processor
Chipset	Intel Hm76
Memory	On board 4GB memory chip + 1x DDR3 SODIMM slot, and entire machine memory up to 12GB
CF	N/A
SSD	N/A
HDD	2x SATAIII 2.5 HDD
Network	Intel I211, 10/100/1000Mbps, 6x LAN
USB	4x USB3.0
SerialPort	2x COM
Display	Support VGA, DVI display port, and dual display
Cooling System	Fanless, applies ICEFIN cooling system cooper tube thermal conduction
Audio	Dual-channel HD audio
Expansion Port	Provide 1x Mini PCIe and onboard SIM card slot, support 3G/4G module/msata/WLAN card
Indicator LED	Power indicator LED, HDD indicator LED
System Control	Power switch
PS/2	N/A
Wireless	1x 3G/4G/WiFi SMA antenna (optional)
GPIO	8bit GPIO
Power Supply	DC+12V external power adapter
Installation	Desktop or wall-mounted
Operating Temperature	0°C ~ 60°C
Storage Temperature	-40°C ~ 85°C
RH	5% ~ 95% RH, non-condensing
Operating Vibration	0.5g rms/5~500Hz/random operating
EMC	CE/FCC Class B

BIS-6660GL A10 Front



BIS-6660GL A10 Interface



BIS-6660GL A10 is based on Intel HM76 chipset, supports Intel Socket G2 Mobile Sandy/Ivy Bridge i7/i5/i3 processor, memory up to 12GB, supports WiFi, provides SIM card slot (support 3G/4G network expansion), supports VGA, DVI display port, supports independent dual display, 6xGigabit Ethernet, supports network wake-up, 2x serial port, 4xUSB 3.0, 2x SATA3, dual-channel HD audio, provides 1xMini PCIe and on board SIM card slot, support 3G/4G module/msata/WLAN card.

The product provides sufficient function ports, and perfectly meets the requirements of machine vision, intelligent industry, intelligent transportation, retail, POS, IVI, and other IoT areas.

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