

New Generation ICEFIN Structure Embedded System



NORCO Intel Skylake-U Processor 14nm BGA1356 New Generation ICEFIN Structure Embedded System, memory up to 8GB, supports WiFi, provides SIM card slot (supports 3G/4G network expansion), supports VGA, DVI, HDMI display port, supports three independent display, 2xGigabit Ethernet port, supports Wake on LAN, supports 10xCOM interface, supports 4xUSB3.0、2xUSB2.0, 1xMic-in、1x Line-out. Expansion port: 2x Mini Pcle, 1x PCIE X16.

This product provides sufficient expansion ports, and satisfies users in intelligent industry, intelligent transportation, retail, POS, IVI, and other intelligent IoT areas.

BIS-6910F

Based on Intel Skylake-U Processor
New Generation ICEFIN Structure
Embedded System

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Product:

- Based on Intel Skylake-U Processor 14nm BGA1356.
- 1xSO-DIMM slot, supports DDR4-1866/2133MHz, memory up to 8GB.
- Supports VGA, DVI, HDMI display interfaces, supports three independent display.
- Provides: 10x COM, 2x SATA3.0, 2x USB2.0, 4x USB3.0, 2x LAN, supports 1x Mic_in,1x Line_out
- Expansion Port: 2x Mini-PCIE, 1x SIM card slot, 8bit GPIO 1x PCIE X16 (supports 2x PCIE X1、1x PCIE X4) ,
- NORCO ICEFIN structure, fanless design, easy to install and maintain

| Model | BIS-6910F |
|-----------------------|---|
| Color | Black |
| Size | 280mm×219.2mm×115mm(W×D×H) |
| Structure | NORCO patent ICEFIN structure |
| Material | Aluminium alloy + good quality galvanized steel |
| Motherboard | BPC-7960 |
| Processor | Intel Skylake-U Processor 14nm BGA1356 |
| Chipset | Intel Skylake-U |
| Memory | 1xSO-DIMM slot, supports DDR4-1866/2133MHz, memory up to 8GB |
| CF | N/A |
| SSD | N/A |
| HDD | 1x SATAII/SATAIII 2.5 HDD |
| Network | 2x GbE LAN, 1xSIM card slot (supports 3G/4G) |
| USB | 4x USB3.0, 2x USB2.0 |
| Serial Port | 10x COM |
| Display | Supports VGA, DVI, HDMI display ports, supports three independent display |
| Cooling System | Fanless, applies ICEFIN cooling system cooper tube thermal conduction |
| Audio | 1x Mic-in, 1x Line-out |
| Expansion Port | 2x Mini Pcle, 1x PCIE X16 |
| Indicator | LED Power indicator LED, HDD indicator LED |
| System Control | Power Switch |
| PS/2 | 1x Kb, 1x MS |
| 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 |
| Humidity | 5%~95% RH, non-condensing |
| Operating Vibration | 0.5g rms/5~500Hz/random operating |
| EMC | CE/FCC Class B |

BIS-6910F Front



BIS-6910F Interfaces

