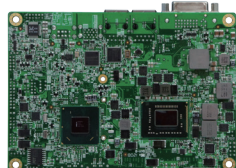


### Features

- Onboard Intel® Celeron® 807UE Processors, 1.0GHz
- 1x DDR3 SO-DIMM, Max. 8GB
- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- Supports DVI-I and LVDS( 24-bit dual channel)
- Dual Gigabit LAN
- Watchdog timer
- 6x USB 2.0, 2x USB 3.0, 2x COM, 2x SATA III

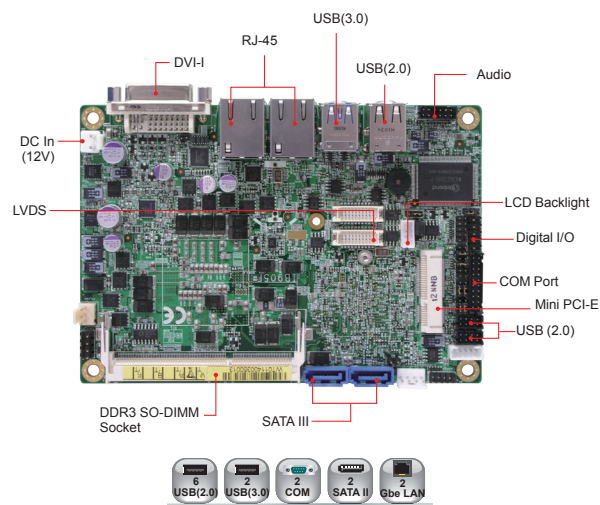


### Specifications

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| CPU                    | Intel® Celeron® 807UE Processors, 1.0GHz                                                |
| System Memory          | 1x DDR3 SO-DIMM, Max. 8GB (Non-ECC)                                                     |
| System Chipset         | Intel® HM65 PCH                                                                         |
| BIOS                   | AMI BIOS                                                                                |
| Watchdog Timer         | 256 levels                                                                              |
| SSD                    | N/A                                                                                     |
| H/W Monitor            | Yes                                                                                     |
| Expansion Slots        | 1x Mini PCI-E - w/ USB signal (full-size)                                               |
| VGA Controller         | Intel® Celeron® processor integrated graphics Gen 5.75                                  |
| VGA Memory             | Max. shared memory – 1024MB                                                             |
| Display Interface      | Supports VGA, DVI and 24-bit dual channel LVDS                                          |
| LAN Controller         | Intel® 82579V Gigabit LAN PHY<br>Intel® 82583V PCI-E Gigabit LAN                        |
| Connector              | 2x RJ-45 on board                                                                       |
| I/O Chipset            | Fintek F81866AD-I<br>1x RS232<br>1x RS232/422/485 (jumperless select)<br>2x SATA III    |
| USB                    | 2 ports USB 3.0 on board<br>2 ports USB 2.0 on board,<br>4 ports USB 2.0 via pin header |
| Audio                  | Intel® HM65 built-in HD audio controller w/ Realtek ALC662 Codec for 5.1 CH             |
| Others                 | Digital I/O, +12V ~+24V DC In, iSMART                                                   |
| Dimensions             | 102mm x 147mm (4" x 5.8")                                                               |
| Max. Power Requirement | Intel® Celeron® 807UE 1.0 GHz<br>w/ 2GB DDR3-1333<br>+12V: 1.8A                         |
| Operating Temperature  | 0°C~60°C (32°F~140°F)                                                                   |
| Storage Temperature    | -20°C~80°C (-4°F~176°F)                                                                 |
| Relative Humidity      | 90% (non-condensing @60°C)                                                              |

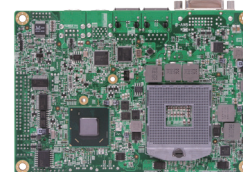
### Ordering Information

|             |                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------|
| IB906-1G    | Intel® Celeron® 807UE 3.5-inch Disk Size SBC w/ DVI-I(CRT+DVI), 24-bit LVDS & Dual GbE LAN, iSMART, 12V~24V DC-in |
| HSIB906-BGA | Heatsink for IB906-1G                                                                                             |
| IB63        | Cable kit for IB905F, w/ SATA + power cable, COM, USB, audio, power cable                                         |



### Features

- Supports 3rd Generation Intel® Core™ i7/i5/i3 / Celeron® processors, up to 2.6GHz
- 1x DDR3 SO-DIMM, Max. 8GB
- Supports DVI-I and LVDS( 24-bit dual channel)
- Dual Gigabit LAN
- Watchdog timer
- 6x USB 2.0, 2x USB 3.0, 2x COM, 2x SATA III



### Specifications

|                        |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| CPU                    | rPGA988B for 3rd Generation Intel® Core™ i7/i5/i3/Celeron® processors, up to 2.6GHz    |
| System Memory          | 1x DDR3 SO-DIMM, Max. 8GB (Non-ECC)                                                    |
| System Chipset         | Intel® QM67 PCH                                                                        |
| BIOS                   | AMI BIOS                                                                               |
| Watchdog Timer         | 256 levels                                                                             |
| SSD                    | N/A                                                                                    |
| H/W Monitor            | Yes                                                                                    |
| Expansion Slots        | 1x Mini PCI-E - w/ USB signal (half-size)                                              |
| VGA Controller         | Intel® Core™ i7/i5/i3/Celeron® processor integrated graphics Gen 5.75                  |
| VGA Memory             | Max. shared memory – 1024MB                                                            |
| Display Interface      | Supports VGA, DVI and 24-bit dual channel LVDS                                         |
| LAN Controller         | Intel® 82579V Gigabit LAN PHY<br>Intel® 82583V PCI-E Gigabit LAN                       |
| Connector              | 2x RJ-45 on board                                                                      |
| I/O Chipset            | Fintek F81865-I<br>1x RS232, 1x RS-232/422/485, 2x SATA III                            |
| USB                    | 2 ports USB 3.0 on board<br>2 ports USB 2.0 on board<br>4 ports USB 2.0 via pin header |
| Audio                  | Intel® QM67 built-in HD audio controller w/ Realtek ALC662 Codec for 5.1 CH            |
| Others                 | Digital I/O, +12V DC In, 1x smart battery                                              |
| Dimensions             | 102mm x 147mm (4" x 5.8")                                                              |
| Max. Power Requirement | Intel® Core™ i72710QE @ 2.10GHz<br>w/ Transcend DDR3 2GB/1333<br>+12V : 3.79A          |
| Operating Temperature  | 0°C~60°C (32°F~140°F)                                                                  |
| Storage Temperature    | -20°C~80°C (-4°F~176°F)                                                                |
| Relative Humidity      | 90% (non-condensing @60°C)                                                             |

### Ordering Information

|             |                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|
| IB905F      | rPGA988B for Intel® 2nd Generation Core™ i7/i5/i3 / Celeron® 3.5-inch Disk Size SBC w/ DVI-I(CRT+DVI)+24-bit LVDS & Dual GbE LAN |
| IB63        | Cable kit for IB905F, w/ SATA + Power cable, COM, USB, audio, power cable                                                        |
| HSIB905-PGA | Heatsink w/ fan for IB905                                                                                                        |