

# DSB-915 CPU Blade

## 800 MHz Intel® Celeron® M zero cache



### Features

- ▶ Low power Intel® mobile technology chipset with onboard Intel® CPU
- ▶ Fanless solution
- ▶ Tiny form factor with full function support with VGA, GbE, audio and UART
- ▶ Integrated heatsink

DSB-915 is a **DINOBlade™** interface CPU blade is equipped with an Intel® 915GM mobile chipset and a 800 MHz Intel® Celeron® M zero cache processor. The DSB-915 power consumption ranges between 12 W and 15 W depending on the memory.

### Specifications

|                       |   |
|-----------------------|---|
| CPU                   | Ultra Low Voltage Intel® Celeron® M 800 MHz zero cache                    |
| System Chipset        | Mobile Intel® 915GM Express Chipset                                       |
| System Memory         | 1 x 200-pin 1 GB (max.) DDR2 SO-DIMM socket                               |
| Display               | Integrated Intel® GMA 900 graphic engine<br>1 x VGA connector             |
| Ethernet              | 1 x 10/100/1000Mbps Broadcom BCM5787 PCIe GbE controller                  |
| SSD                   | 1 x CompactFlash™ type II socket  |
| I/O                   | - 2 x RS-232 serial ports<br>- 1 x PS/2 for KB/MS<br>- 2 x USB 2.0 ports  |
| Audio                 | AC'97 codec compliant   |
| WDT                   | Software programmable supports 1~255 seconds system reset                 |
| Interface             | <b>DINOBlade™</b> CPU interface<br>3 x PCI Express<br>2 x USB 2.0 channel |
| ATX Power Function    | Meets ACPI 1.1 Specifications   |
| Power Consumption     | 5 V@3.5 A, 3.3 V@300 mA   |
| Operating Temperature | 0 ~ 60°C  |
| Relative Humidity     | 5 ~ 95%, non-condensing   |
| GW                    | 1200 g  |

### Ordering Information

DSB-915-800Z 800 MHz Intel® Celeron® M zero cache CPU Blade

#### By Order Production CPU Blade

|               |   |
|---------------|---|
| DSB-915-CM1G  | ULV Celeron® M 1 GHz with 512 MB L2 cache |
| DSB-915-PM11G | LV Pentium® M 1.1 GHz with 1 MB L2 cache  |
| DSB-915-PM14G | LV Pentium® M 1.4 GHz with 1 MB L2 cache  |

#### By Order Production Onboard CPU List

|   |
|---|
| LV Pentium® M 1.1 GHz with 1 MB L2 cache  |
| LV Pentium® M 1.4 GHz with 2 MB L2 cache  |
| ULV Celeron® M 1 GHz with 512 KB L2 cache |

