



## CB1056 | ATX Industrial Motherboard

### General data

- CPU: Intel® Celeron®, Core™ i3/i5/i7, 2nd generation
- Socket: PGA988
- Chipset: Intel® QM67

### Memory

- Type: SODIMM204–1.5 V/DDR3
- Speed max.: 1600 Mhz

### Graphic

- Controller: CPU integrated
- Memory: 512 MB DVMT

### CPU type

- CPU: Intel® Celeron®, Core™ i3/i5/i7, 2nd generation
- Socket: PGA988
- Performance: 1.1...2.5 GHz

### Chipset

- Chipset: Intel® QM67



Front side



Back side

## Technical data

General data	
CPU	Intel® Celeron®, Core™ i3/i5/i7, 2nd generation
Socket	PGA988
Chipset	Intel® QM67
Super IO1	SMSC SCH3114
BIOS	AMI® Aptio V
BIOS chip	64 MBit FWH (SPI-Flash)
TPM	–
Watchdog	yes
Memory	
Type	SODIMM204–1.5 V/DDR3
Slots	2
Max. memory	8 GB
Speed max.	1600 Mhz

Graphic	
Controller	CPU integrated
Video BIOS	Intel® Extreme
Memory	512 MB DVMT
HDMI resolution	1920 x 1200
DP resolution	2560 x 1600
DVI resolution	1920 x 1200

LAN	
LAN1 controller	Intel® QM67/82579L Phy
LAN1	10/100/1000 Mb/s
LAN2 controller	Intel® 82574L
LAN2	10/100/1000 Mb/s

Audio	
Controller and codec	Intel® QM67/Realtek ALC889 (HDA)
Support for 2/6/8 channels (2.0/5.1/7.1)	yes/yes/yes
Analog input	Line/CD/Mic1/Mic2/PCBeep
Analog output Line/Mono out	yes/–
Digital input/output	yes/yes

Internal Interfaces	
PCI32	3x
Mini PCI slot	–
PCIe (manufacturer dependency)	–
PCIe x16	1x (2.0)
PCIe x4	1x
PCIe x1	2x
SATA (total)	6x
SATA (6 Gb/s)	2x
SATA (3 Gb/s)	4x
SATA RAID	0/1/5/10
USB 3.0	–
USB 2.0	10x
Serial interface	3 x RS232

External Interfaces	
PS/2 keyboard/mouse	yes/yes
USB 3.0	–
USB 2.0	4x
LAN	2x
DVI-I	1x
DVI-D	1x
DisplayPort	1x
Serial interface	1x RS232
Audio	Line in/out & Mic

Power supply	
Supply voltage	ATX

Cooling	
Cooling mode	passive/active
Operating temperature	0...+60 °C
Extended temperature	on request
Storage temperature	-20...+70 °C

Dimensions	
Format	ATX
Dimensions (W x H x D)	305 mm x 41 mm x 220 mm