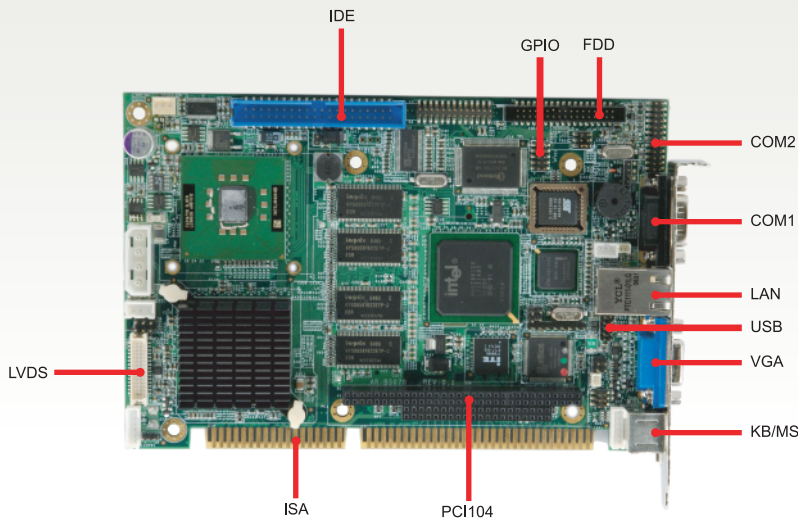


AR-B5070CM6C

Fanless ISA-Bus SBC with Intel 852GM / ICH4 Celeron M
600MHz/512KB, LCD, LAN, Onboard 128MB DDR SDRAM



Features

- ✓ Fanless Design
- ✓ Onboard Celeron M 600MHz/512KB CPU, FSB 400MHz
- ✓ Onboard 128MB DDR SDRAM
- ✓ 512KB SRAM with battery back-up
- ✓ PC/104 interface
- ✓ 2 x COM, 2 x USB2.0, VGA, 18-bit LVDS, 1 x 10/100 LAN

SPECIFICATION

System

CPU	Intel Celeron M 600MHz/512KB/BGA ULV
Chipset	Intel 852GM + Intel ICH4
Front Side Bus	400MHz
Memory	Onboard 128MB DDR SDRAM and One SO-DIMM socket support 200/266 DDR SDRAM up to 1GB
SRAM	512KB
Battery	Lithium Battery, 3V 220mAh
BIOS	Award
RTC	Yes
Hardware Monitoring	Supports CPU voltage, CPU temperature and RTC battery voltage monitoring
WatchDog Timer	Software programmable 1~63 sec.
OS	Windows Vista/XP/XP Embedded/Win 2000/CE, Linux, DOS

Video

Video Controller	Intel 852GM integrated Extreme Graphics Controller
Video Interface	CRT up to 1920 x 1440 at 60Hz or 1600 x 1200 at 85Hz Dual Channel 18-bit LVDS port

Ethernet

Connector	RJ45
Controller	Intel 82562EZ PHY (10/100)

Storage

IDE	1 x IDE 40 pin connector support Ultra DMA33/66/100
FDD	1 x Floppy disk drive 3.5"
SSD	1 x Compact Flash socket

Others I/O

Serial Port	RS-232 x 1 by Connector RS-232/422/485 x 1 by Pin head
USB Port	2 x USB 2.0
Audio	ALC201 for option
GPIO	8-bit Digital I/O
Parallel Port	LPT Port x 1
Keyboard/Mouse	PS/2 Keyboard and PS/2 Mouse Connector
Expansion Slot	PC/104

Mechanical & Environment

Dimension	185mm x 122mm (7.3 x 4.8")
Power Requirement	AT: 12V Single Voltage Input (default set as AT mode) ATX: power switch pin header and pin head for external 5V stand-by input
Power Consumption	12V@1.1A
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 45°C, non-condensing
Safety	CE FCC class A

Packing List

1. AR-B5070CM6C X 1
2. AR-B5070CM6C Quick User's Guide X 1
3. Software Driver CD

Ordering Information

Standard

AR-B5070CM6C	Fanless ISA-Bus SBC with Intel 852GM/ICH4 Celeron M 600 MHz/512KB
ACC-5070	40-pin IDE cable, K/M cable(Y-Cable), USB cable(with bracket), LPT cable(with bracket), COM cable(10-pin, with bracket)
Option cable	Power cable(ATX), Audio cable