AR-B1841

Full or Half size PC

Features

PCI Pentium M SBC with LCD, LAN 6 USB, CF Type II, 4 COM, Audio

Pentium M	CF socket	LCD
4 COM	6 USB	IDE
Audio	LAN	

Specification

System:

CPU	Intel Pentium M, Celeron M processor, up to 2.0GHz
BIOS	Award
Chipset	GMCH: 82852GM 732-pin mFCBGA, ICH4: 81801DB 421-pin BGA
Processor Side Bus Frequency	400MHz
L2 Cache	CPU integrated
WatchDog	Software programmable 1~255 seconds
Solid State Disk	On board Compact Flash Type II socket

I/O:

Serial Port	Four COM ports,3x RS232 with pin header, 1x RS232/422/485 with pin header
Enhanced IDE	Two IDE,One Enhanced 44-pin(ATA 33), One 40-pin(ATA 33/66/100) IDE port
USB	6xUSBs: 2xUSBs connectors, 4xUSBs pin headers
LVDS	LVDS support with resolution up to 1600x1200, 24bit, LVDS connectors
Audio	Support AC97, Realtek ALC202A, support Mic-in Option AR-B9425 Lin-out
Keyboard and mouse	PS2 KB/MS with keyboard lock (JST connector for PS/2 keyboard and PS/2 mouse)
RTC	Chipset included
GPIO	One TTL 8-bit input and 8bit output port
LAN Chipset	On-board Intel 82551QM(10/100Mbps)
LAN Interface	Supports LAN for 10/100Mbps Base-T with RJ-45 connector

Environment:

Power requirements	ATX function
Operating Temp.	0~60℃
Storage Temp.	-20~80℃
Operating humidity	0% ~ 90% Relative humidity non-condensing
Dimensions	185 mm x 123 mm
Safety	CE and FCC class A

Ordering Information

Standard:

AR-B1841CM600ZC	PCI Celeron M 600MHz SBC with VGA, LAN

Specifications are subject to change without notice.