FPC-7100

Robust Box PC with Intel® Pentium® M/Celeron® M Platform

Computer on Module
Compact Board
Slot Board
Industrial Motherboard
Wide Temperature
SBC Daughterboard /Power Convertor /Mounting Kit
Rugged Tablet PC
Medical PC
Industrial Panel PC/Monitor
Wide Temperature Box PC
BOX PC
Network Appliance
Industrial Chassis /Backplane /Power supply

Features

- Fanless Design
- Wide Range DC Power Input (10 ~28V)
- Rugged Design for Shock/Vibration Protection
- Rich Onboard I/O and Expansion Slots (1 x PCI, 1 x Mini-card)
- Easy Installation/Maintenance

System

CPU	Intel® Socket 479 Celeron® M/Pentium® M CPU up to 1.8GHz with 400MHz FSB
Memory	2 x 240-pin DDR2 DIMM Sockets up to 2GB at 400MHz
Chipset	Intel® 910GMLE + ICH6M
Graphics	Integrated with Intel® Graphics Media Accelerator (GMA900)
ATA	1 x Ultra ATA100
	1 x Serial ATA port with 150MB/s HDD transfer rate
LAN Chipset	2 x Realtek RTL8111 Gigabit Ethernet controllers
Watchdog Timer	1~255 level reset

I/O

Serial Port	1 x DB-44 female connector
	Support 4 x RS-232 ports + 1 x 4-bit GPIO 2 in/2 out (1 x RS-422/485 port shared with COM2)
USB Port	6 x USB 2.0 ports
LAN	2 x RJ-45 ports for Gigabit Ethernet
KB/MS	1 x 6-pin Mini-DIN for Keyboard and Mouse
Video Port	1 x DB-15 female connector for Analog RGB
Selectable Port	Either of DVI or Digital I/O or LPT
	DVI-D female connector for Digital Video Output
	1 x 12-bit Digital I/O: 6 in/6 out
	SPP/EPP/ECP mode for LPT
Audio	Mic-in/Line-out (6W pre-amplified)
Expansion Bus	1 x PCI slot w/ riser card
	1 x Mini-card slot

Environmental

Operating Temp.	-20 ~ 55°C (-4 ~ 131°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock & Crash	Operating 20G (11ms), Non-operating 40G with HDD
	Operating 40G (11ms), Non-operating 60G with CF/SSD
	Crash 80G (11ms)

Qualification

Certification	CE, FCC

Power Requirement

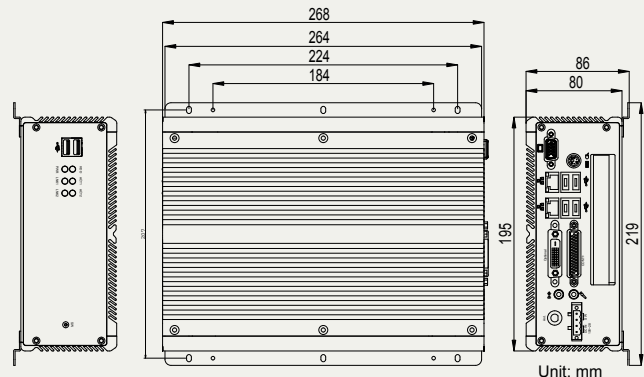|	
Power Input	DC 10~28V input (w/ 4-pin DC input terminal block combine remote power on/off switch)
Power Consumption	50W (Max.)

Storage

Type	1 x 2.5" drive bay for HDD/SSD
	1 x CompactFlash Type II Socket

Mechanical

Construction	Aluminum alloy
Mounting	Support wall-mounting
Weight	3.87 kg (8.5 lb)
Dimensions (W x D x H)	195 x 268 x 80 mm (7.68" x 10.55" x 3.15")

Drawing

Unit: mm

Ordering Information

FPC-7100	Barebone system w/o storage device, CPU, memory
FPC-7100/CM1500	Barebone system w/ Celeron® M 370
DRK-001	Din rail kit of FPC series
WMK-7000	Wall-mount kit of FPC-7XXX
CBL-7100-COM	COM converter cable (1*44-pin male to 4*DB-9 female + 1 x DB-9 female) L=200mm
PAC-B065W	65W AC/DC adapter kit
PAC-B120W	120W AC/DC adapter kit
SSD-25080	Intel® 2.5" 80GB SATAII SSD kit

All specifications are subject to change without notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for D-Sub Cables *category:*

Click to view products by Arbor Technology *manufacturer:*

Other Similar products are found below :

1200980218 1200980067 RB09P09P-006 RB09P09P-012 RB15P15P-006 RB25P25P-006 RB37P37P-024 172-0906 SHD15P15S-012 SHD15P15S-036 SHD15P15S-060 ACL-10137-2MM RB09P09P-024 319285-3 RS422-OM2 SHD26P26S-060 SHD44P44S-036 73-6210MM-6 C200H-CN320-EU 49725A 060S2 73231-1321 SDB-50AFFM-SL7A02 49760A 060S2 HDB-26AFFM-SL7A02 30-9503P 30-9522P 73-6220MM-6 1200980058 1200980066 1200980078 1200980052 1200980093 1200980028 1200980021 1200980127 SDB-09AFFM-SL7A02 SDB-15AMMM-SL7A01 BB-LDVYCBL 83421-9286 MLDM2L-21P-6K7-18B KSFD1 MM-2J2-021-SS1-41WN HDB-78AMMM-SL7A05 SDB-37AMMM-SL7A03 SDB-15AFFM-SL7A05 ACC-500-163-R 172-1910 2900907/21.4 VS-25-DSUB-20-LI-2,0 VS-25-DSUB-20-LI-5,0