

3.5"

BOX PC

SLIM TYPE INDUSTRIAL BOX PC

MBX-102



Giga-bit Ethernet



Support GbE

VESA

Support VESA Mount

FANLESS

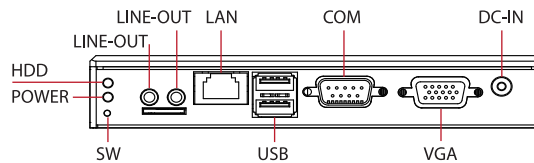
Fanless System

WIFI Module
(Optional)

Ultra Slim

Shock &
Vibration Tested

Specifications



System	
Processor	Intel ATOM N270 1.6GHz , Fan less
System Memory	One 200 Pin 1.8V DDRII SODIMM Socket, total up to 1GB
Storage	1.8" HDD or CF Socket, Micro SD card
Front I/O	CF Socket USB, USB *2, Type A
Rear I/O	Serial port, RS232/422/485 *1, DB-9 USB, USB *2, Type A Ethernet, PCI-e Gbe LAN *1, RJ-45 CRT, VGA *1, DB-15 Audio, Line in/out *2, Phone Jack
Expansion Interface	One Mini PCI Socket
OS Support	Microsoft Windows Serial, XP Embedded, WinCE
Power Requirement	DC Jack, DC +12V~+24V wide range power input
Power Consumption	+19V, 1A
InBOX Expansion	
LVDS interface	18Bit one Channel
USB interface	Two USB
Output Power	+12V / 0.6A, +5V / 1A
Mechanical	
Construction	Heavy-duty steel chassis(Black Color), Stainless stell Front
Operation Temp.	32°F~ 122°F(0°C ~ 50°C)
Storage Temp.	-13°F~ 140°F(-10°C ~ 60°C)
Relative Humidity	10~90% @40°C, Non-condensing
Vibration	5~17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak(11ms)
Rating	NEMA 4/IP 65 compliant front bezel
Qualification	Formal certification CE / FCC Class A
Mounting	VESA 75 mount / Mount Bracket
Dimension	110mm*152mm*26mm(L*W*H)
Packing Dimension	170mm*220mm*60mm(L*W*H)
Weight(net)	2.2lb (1.0kg)
Optional Order	
Memory	DDRII 512Mb, DDRII 1Gb, DDRII 2Gb
Storage	1.8" PATA HDD 40G/80G/100G, CF Card 64M~4G
OS	Microsoft WinCE, XP Embedded, Linux

Packing list

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter *1 : +19V/3A
- MBX-102 *1

Optional Accessories

- 1.8" HDD : T-PER-HDD18-20G
- Memory : T-PER-MEM2-512
- OS Em WinXP : T-PER-OS-EXP

Ordering Information

- MBX-102P A1 :
Bare System, W/O HDD, W/OMemory, CF Socket
- MBX-102 A1 :
Standard System, 1.8" PATA HDD 40G, DDRII 1Gb,