

EM60321C

Embedded MicroBox for STX SoM + STB97200



9

Embedded Computing Platforms



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Heavy-duty cold-rolled steel
Drive Capacity	Internal 1 x 3.5" HDD supported
Cooling	One 40 x 40 x 20mm system fan
Rear Panel Control	1 x power on/off
Pre-Punched Rear Panel	4 x 9-pin (male) D-sub connectors 1 x 15-pin (female) D-sub connector 1 x 25-pin (female) D-sub connector 1 x PS/2 connector 1 x USB connector 1 x Audio connector 1 x RJ-45 connector 1 x TV-out (STX+STB97200) 1 x Carbus (STX+STB97200) 1 x USB Connector/2 x USB connector
Expansion Slot	1 x 3.5" HDD drive bay
Operating Temperature	0°C (32°F) to 45°C (113°F)
Power Supply	Output Rating: 70W Input Voltage: AC 100~240V _{ac} auto Output Voltage: +5V @ 10A, +12V @ 1.5A, -12V@0.3A,
Dimensions	225mm (8.86")(W) x 225mm (8.86")(D) x 88mm (3.46")(H)
Environmental	EMI pre-scan meets EN55022 class A

Applications

Wallmount PC controller
Embedded PC controller
Unattend controller
Compact industrial PC

Power Supply Specifications

Item	Specifications		MTBF
	Input	Output	
APS-530(70W)	AC (100 ~ 240V)	+5V @ 10A +12V @ 1.5A -12V @ 0.3A	100,000 hrs
APS-532(70W)	DC (9 ~ 18V)		
APS-534(70W)	DC (18 ~ 36V)		
APS-536(70W)	DC (36 ~ 72V)		

Features

- ▶ Designed for STX SoM + STB97200
- ▶ Full I/O function
- ▶ Four COM port outlets
- ▶ One 3.5" HDD drive bay
- ▶ CF card access
- ▶ TV Output (optional)
- ▶ Compact size design
- ▶ One system cooling fan



ECP Services and Solutions

Computer-On-Modules Solutions

Mini ITX SBC

3.5" Capa Boards

EPIC Boards

5.25" Petit Boards & Accessories

Half-size CPU Cards, Backplanes

PC/104 Modules

Mini PCI Modules

Embedded eBOX Systems & MicroBoxes

Power Supplies

Appendix

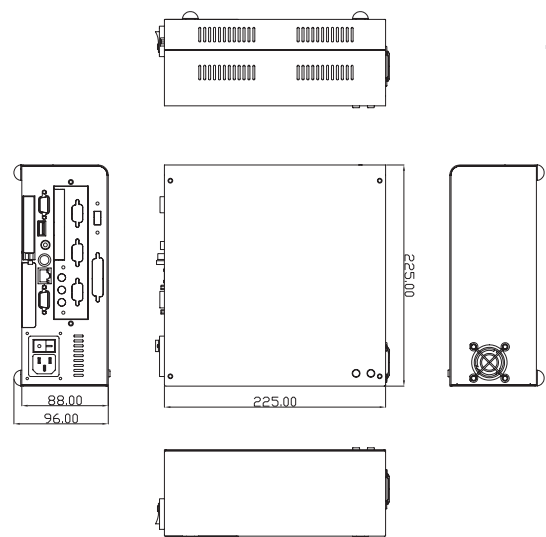
Ordering Information

EM60321C	Embedded MicroBox for STX SoM
SBC Option	
STX SoM + STB97200	
Power Supply Options	
70W AC Power supply	
70W DC Power supply	

Packing List

Riser card w/ 2 PCI slots
Bracket for riser card
AC power cord

Dimensions



* All specifications and photos are subject to change without notice.

9-28