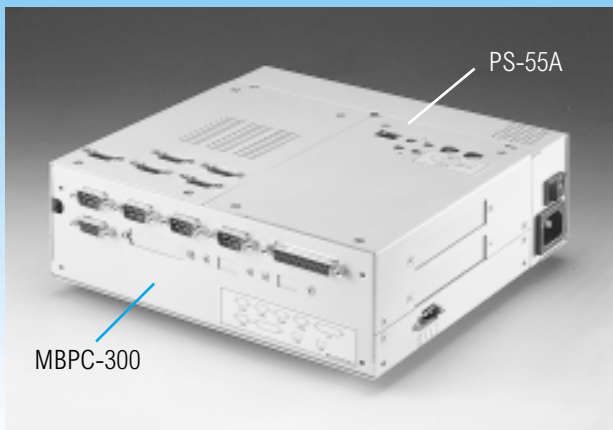


MBPC-300 Series/PS-55A

MicroBox 5.25" Biscuit SBC Chassis and Power Supply



Applications

- Wallmount PC controllers
- Embedded PC controllers
- Unattended controllers
- Compact industrial PCs

Introduction



The MBPC-300 MicroBox PC chassis is an ideal case for system integrators using any card from Advantech's full-sized Biscuit single board computers. The PS-55A 55 Watt switching power supply has an AC input of 100-240 Volts and DC output of +5 Volts and +12 Volts. The PS-55A is especially designed to operate with Advantech's MBPC-300 series.

Specifications

MBPC-300 Chassis

Chassis	2 expansion slots for PC/104, 2.5" HDD drive bay
Dimensions	67.5 x 223 x 151 mm (2.65" x 8.78" x 5.94")
Combined Weight	Net: 1.3 kg (2.86 lbs)

PS-55A Power Supply

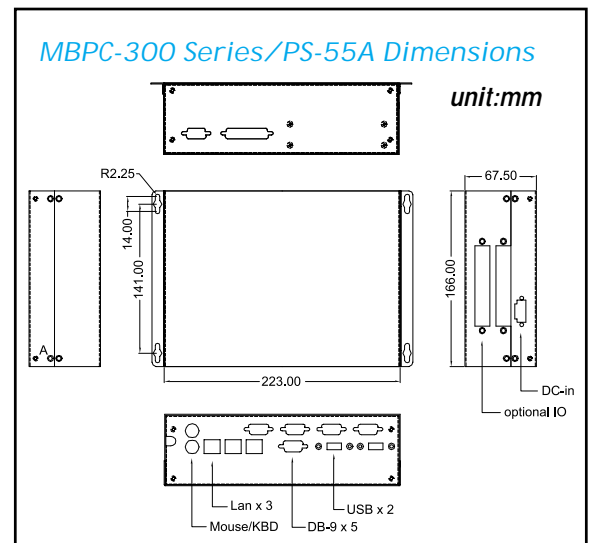
Output Rating	55 W
Input Voltage	100 ~ 240 Vac Auto
Input Frequency	50 ~ 60 Hz
Output Voltage	+5V @ 8 A , +12V @ 1.5 A
Dimensions	223 x 65 x 45 mm (8.78" x 2.56" x 1.77")
Combined Weight	0.74 kg (1.63 lb)
Temperature	0 ~ 45° C, operation
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Safety	UL, CE certified



PS-55A Power Supply

Ordering Information

MBPC-300-4862	MicroBox chassis, 5.25" Biscuit SBC for PCM-4862
MBPC-300-9550	MicroBox chassis, 5.25" Biscuit SBC for PCM-9550F
MBPC-300-9572F	MicroBox chassis, 5.25" Biscuit SBC for PCM-9572F
MBPC-300-9575F	MicroBox chassis, 5.25" Biscuit SBC for PCM-9575F
MBPC-300-9576F2	MicroBox chassis, 5.25" Biscuit SBC for PCM-9576F2
MBPC-300-9577F	MicroBox chassis, 5.25" Biscuit SBC for PCM-9577F
MBPC-300-9577FG	MicroBox chassis, 5.25" Biscuit SBC for PCM-9577FG



Biscuit Single Board Computers

Note: All specifications are subject to change without notice.