MBPC-300-9576 Series

MicroBox 5.25" Biscuit SBC Chassis and Power Supply

PS-55A

MBPC-300-9576

CE FCC UL
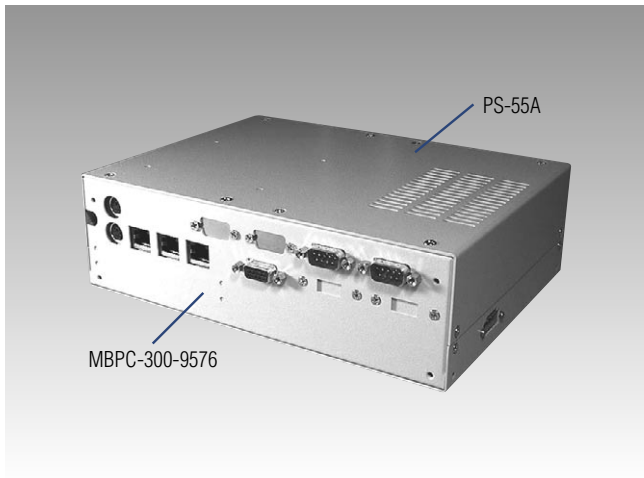
Features

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

Introduction

The MBPC-300-9576 Series is a MicroBox 5.25" Biscuit SBC chassis which supports the PCM-9576F single board computer. The PCM-9576F is a socket 370 Intel ® Pentium® III SBC that supports Intel ® Pentium® III /Celeron® processors up to 850 MHz. The PCM-9576F features three-LAN capability, which makes it flexible and scalable for network administration. The PCM-9576F offers customers the option to choose onboard hardware to better match their application needs, save operation costs, and to enhance overall performance at the same time. The hardware choices include an optional VGA/LCD controller, an optional PC/104 connector, and additional COM ports. With such flexibility, the MBPC-300-9576F/9576 Series can work efficiently in networking applications such as security monitoring, data storage, and voice and media gateway management. A 55 W, switching power supply is available, if required.

Specifications

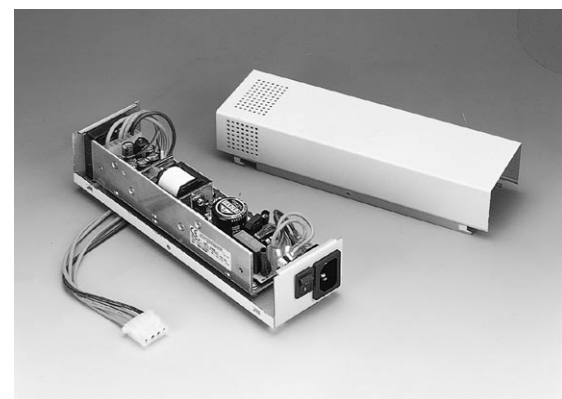### MBPC-300-9576 Series Chassis

- **Chassis**   2 expansion slots for PC/104, 2.5" HDD bay
- **Ethernet Connector**   3 (MBPC-300-9576F), 2 (MBPC-300-9576F2)
- **Dimensions (H x W x D)** 67.5 x 223 x 166 mm (2.65" x 8.78" x 6.53")
- **Combined Weight**   Net: 1.3 kg (2.86 lb)

PS-55A Power Supply (Optional)

- **Output Rating**   55 W
- **Input Voltage**   100 ~ 240 V_{AC} auto
- **Input Frequency**   50 ~ 60 Hz
- **Output Voltage**   +5 V @ 8 A, +12 V @ 1.5 A
- **Dimensions**   223 x 65 x 45 mm (8.78" x 2.56" x 1.77")
- **Conbined Weight**   0.74 kg (1.63 lb)
- **Temprature**   0 ~ 45° C, operation
- **Operating Humidity**   0% ~ 90% relative humidity, non-condensing
- **Safety**   UL, CE certifiled

Ordering Information

- **MBPC-300-9576F2**   MicroBox chassis, 5.25" Biscuit SBC for PCM-9576F2
- **MBPC-300-9576F**   MicroBox chassis, 5.25" Biscuit SBC for PCM-9576F

PS-55A Power Supply

MBPC-300-9576 Series Dimensions   Unit: mm

R2.25
67.50
14.00
141.00
166.00
223.00
A
DC-in
optional IO
Lan x 3
Mouse/KBD
USB x 2
DB-9 x 5