Supermicro Sample Product Document: Supermicro SuperServer E100-9APP

SuperServer E100-9APP: Installation Guide

Product Overview

The Supermicro SuperServer E100-9APP is a compact, fanless edge computing server designed for IoT and industrial applications. It supports Intel® Atom® processors and features multiple I/O ports for connectivity.

Package Contents

• SuperServer E100-9APP unit

• Power adapter

• Mounting brackets

• Quick start guide

Hardware Installation

1. **Unpack the device** and place it on an anti-static surface.

2. **Install memory and storage:**

• Open the chassis by removing the top cover.

• Insert up to 16GB DDR4 SODIMM RAM.

• Add an M.2 SSD for storage (NVMe or SATA).

3. **Connect peripherals:**

• Plug in a monitor via HDMI.

• Connect a keyboard and mouse via USB.

4. **Power on the system:**

• Connect the power adapter.

• Press the power button to boot into BIOS.

BIOS Configuration

• Access BIOS by pressing DEL at startup.

• Configure boot order for the installed storage device.

• Save changes and exit.

Operating System Installation

• Insert a bootable USB drive with Windows/Linux.

• Follow on-screen prompts to install the OS.

Troubleshooting

If the system does not boot, check RAM installation and ensure the power adapter is securely connected. More troubleshooting steps are available at **Supermicro Support**.

-Ricardo Silvestri