



Product Profile

- > Low Heat Fanless Design
- > Dual 10/100 Ethernet
- > AC or DC Power
- > Widescreen Support
- > AMD LX800 500MHz Chipset
- > 512MB SO-DIMM DDR RAM
- > 4x USB 2.0 Ports
- > 3x RS-232 Ports
- > 1x RS-232/422/485
- > PS/2 Keyboard & Mouse
- > Line In/Out
- > Microphone Input Port

MicroBox 7824A

Industrial Thin Client Solutions

The MicroBox 7824 is the next in a line of proven Thin Manager solutions from Arista. Featuring a more powerful configuration, the Microbox 7824 has the muscle you require to handle mission critical operations.

Widescreen Support: The MicroBox 7824A supports widescreen monitor applications. With a maximum resolution of 1920 x 1440, the unit can handle 19", 21", 22" widescreens and beyond.

Fanless Design: The MicroBox 7824 features the AMD LX800 Microprocessor running at 500MHz. This high power, energy efficient chipset produces lower operating temperatures allowing for a robust fanless design.

AC and DC Input: A feature new to the MicroBox Series is the 7824's ability to accept AC or DC power inputs. This feature is perfect for those operating in low power environments.

Dual 10/100 Ethernet: The MicroBox 7824A features redundant Dual 10/100 Ethernet Ports. If one server or network connection fails, the unit automatically switches to the second active connection. This redundancy minimizes downtime while increasing stability, reliability and productivity.

Connectability: Achieve industry leading connectability in a compact form factor. The MicroBox 7824A features four USB 2.0 ports, three RS-232 ports, one RE232/422/485 port, one PS/2 port, one PC/104 port, a set of audio line in/out and a microphone input port.

2 Year Warranty: Arista stands behind every product we make. The MicroBox 7824A is covered by the Arista 2 Year Comprehensive Warranty.

Physical Data

- 5.500" wide
- 7.840" deep
- 2.890" tall
- Weight: 4.18 lbs.

Power Inputs

- AC: 66W @ 24V
- DC: Min. 1.75A @ 24V
Max. 2.75A @ 24V

Available OS

- Windows XP
- Windows CE
- ACP ThinManager

Ordering Information

- Microbox-7824A-AC with AC Power Input
- Microbox-7824A-DC with DC Power Input

Items Included

- 1x AC or DC Power Unit
- 1x 6ft AC or DC Power Cord
- 1x PS/2 Cable

MicroProcessor

- AMD LX800 GX3
- 500MHz Processor Speed

Memory

- 512MB SO-DIMM DDR
- Available 1GB DDR

HDD

- Available 40GB

Data Storage

- Compact Flash Type II
- Upgradable to 8GB

LAN

- Dual 10/100 Ethernet

COM Ports

- 3x RS-232
- 1x RS-232/422/485

USB

- 4x USB 2.0

Connectivity

- PS/2 Port

I/O Option

- PC/104

Audio

- Line In/Out
- Microphone Input

Supported Resolutions

- 1920 x 1440
- 1920 x 1080
- 1680 x 1050
- 1600 x 1200
- 1400 x 1050
- 1440 x 900
- 1368 x 768
- 1360 x 768
- 1280 x 1027
- 1280 x 800
- 1280 x 720
- 1024 x 768
- 800 x 600
- 640 x 480



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