

AR-M9850E

Embedded System



Features

PC/104 System with classic, PC/104 CPU module, Power Supply

486/386

PC/104

SDRAM/
EDO

LAN

2COM

DOC

Audio

VGA

PC 104 slot

Specification

General:

Construction	Heavy duty steel
Dimension (W x D x H)	150mm x 140mm x 98mm (5.9" x 5.5" x 3.8")
Weight	2.0 kg
Paint Color	Black
Cooling	Two flow-out cooling fans (One is for power supply)
LCD indicator	Built-in Power LED Indicator
Front Panel	One Printer port
Rear Panel	1. Two COM ports 2. One LAN port (AR-M9850E) 3. Power LED

Power Adapter:

Input Voltage	85~264V
Input Frequency	47~63Hz
Output Rating	80W
Output Voltage	+5V @ 12A, +12V @ 1.0A
Safety	UL, CSA, VDE
EMI	FCC

Environment:

Operating Temperature	0 ~ 55°C(32 ~ 104°F)
Storage Temperature	-20 ~ 70°C(-4 ~ 158 °F)
Operating Humidity	0 ~ 95% Relative humidity non-condensing

Packing List

Utility CD, Manual

System:

PC/104 CPU Module	Built in Embedded AR-B1423A (AR-M9850E)
System Memory	Max memory Up to 128MB SDRAM (AR-M9850E)
VGA Display	1x DB15 VGA output (AR-M9850E only)
LAN	1x 10/100 Mbps Ethernet (AR-M9850E only)
Serial Port	Supports two RS-232 serial ports (switchable to one RS-485 & infrared port)
Parallel Port	Supports one Bi-directional parallel port
Keyboard & Mouse	PS/2 KB and PS/2 mouse(option)

Ordering Information

Standard:

AR-M9850E PC/104 system built-in AR-B1423 for 486 Grade

Option

19003008-02 2.5" HDD Cable

Specifications are subject to change without notice.