

ATM-4008

4U 8-slot Industrial Automation Chassis with 6" LCD

NEW



Features

- 4U height 19" rackmount chassis with 6" TFT LCD display.
- Integrated Video A/D Board ensures CPU card compatibility up to Intel® Pentium® 4
- 8-slot expansion passive backplane
- Front accessible disk drive bays for easy installation of up to 3 vibration damped drives
- OSD control for brightness adjustment
- Applicable for industrial automation control and monitoring
- Suitable for Automatic Testing Equipment and Production Line Testing
- High brightness color TFT LCD panel: 400 nits
- VGA resolution: 640 x 480
- Front accessible USB ports x 2, Power on/off and reset button
- Telecom/power station platform for test & measurement equipment

Introduction

ATM-4008 is a 4U 8-slot rackmount industrial workstation with a 6" LCD display, and a built-in slim type keyboard and touch pad. ATM-4008 is a half-size chassis based on the ATM-4233. The compact design caters for use in limited spaces such as test and measurement stations and machinery.

Specifications

General

▪ Button Controls

Behind Lockable Door: Power on/off
Reset button

Front: OSD: (On/Off, Menu, Select, Auto, Right, Left)
10 configurable membrane buttons

Keyboard Drawer: QWERTY keyboard with mouse touchpad

▪ Certifications

BSMI, CE, CCC, and FCC class A

▪ Connectors

Front: 2 x USB
1 x 6-pin PS/2 keyboard port
1 x 6-pin PS/2 mouse port

Rear: 1 x 6-pin PS/2 keyboard port for external connection

▪ Cooling System

2 x 90 mm easy-to-replace 115.84 CFM cooling fans

▪ Dimension (W x H x D)

482 x 173 x 360 mm (19" x 6.8" x 17.7") (4U)

▪ Disk Drive Bay

3 x vibration damped, front-accessed 5.25" x 2 and 3.5" x 1 bays

▪ Enclosure

Aluminum with anti-scratch protection. Front door with lock. A replaceable air filter is located behind the door. Color: Pantone 4C 2X black

▪ LED Indicators

1 x system power, 1 x HDD data access

▪ Mounting

19" rack (4U)

▪ Power Input

115/230 Vac or 220 Vac, 60/50 Hz, 10/5 A

▪ Weight (Gross)

10 kg (20-21 lb)

Backplane Options

- PCA-6108P8-0A1 8 PCI
- PCA-6108E-0C1 8 ISA

LCD Display

- Backlight Life 10,000 hours
- Display Size 6"
- Display Type VGA TFT LCD
- Luminance 400 cd/m²
- Max. Colors 262 K
- Max. Resolution 640 x 480
- OSD Control Front panel
- Viewing Angle (H/V°) 120 / 100

Environment

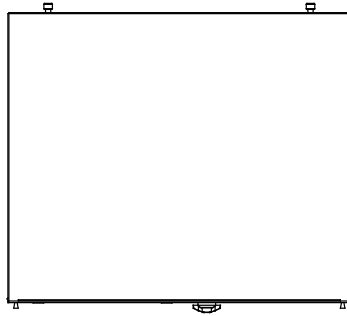
- Humidity 10 ~ 95% RH @ 40° C, non-condensing
- Operating Temperature 0 ~ 45° C (32 ~ 113° F)
- Storing Temperature -20 ~ 60° C (-4 ~ 140° F)
- Vibration (Operating) 5 ~ 500 Hz, 1 Grms (Random)
- Vibration (Storage) 5 ~ 500 Hz, 2.16 Grms (Random)

Ordering Information

- ATM-4008R1-X 8 PCI slot Industrial Automation Platform with 6" LCD/4U/Half size/Rear Wiring/PCA-6108P8-0A1/250 W Power Supply
- ATM-4008R1-X3 ATM-4008R1-X with PCI-6872F-00A1 (PIII half-sized CPU Card)
- ATM-4008R1-X4 ATM-4008R1-X with PCI-6881F-S0A1 (Pentium M 1.1 GHz onboard CPU Card)
- ATM-4008R2-X 8 ISA slot Industrial Automation Platform with 6" LCD/4U/Half size/Rear Wiring/PCA-6108P8-0A1/250 W Power Supply
- ATM-4008R2-X3 ATM-4008R2-X with PCA-6774F-00B2 (PIII half-sized CPU Card)

Dimensions

Unit: mm



UNIT : mm [inch]

