

You are here: Industrial Automation > Automation Controllers & Software > Communication Controllers> **ADAM-4501D**

ADAM-4501D

Print page

|

Email page

ADAM-4501 with 7-segment LED Display



MainFeatures

- 10/100Base-T Ethernet Interface
- Email alarm function
- Built-in Web Server
- Built-in FTP Server and Client
- Supports functionally versatile I/O modules
- Full functions of standard TCP and UDP sockets
- Optional 4 digit 7-segment LED display
- Supports Modbus/RTU and Modbus/TCP function libraries
- 1.5 MB Flash ROM/640 KB SRAM
- 4 serial ports available
- Integrated all operations in Windows utility



Introduction

The ADAM-4501/4501D consists of compact-sized Ethernet-enabled communication controllers with a x86 CPU architecture. They support not only an Ethernet interface but also 4 serial ports, which makes them very suitable for industrial communication and control applications. The Ethernet-enabled features include built-in HTTP Server, FTP Server and email alarm functions. The modularized I/O design provides high flexibility for versatile application requirements. The ADAM-4501/4501D also supports rich Modbus function libraries including Modbus/RTU (Master/Slave) and Modbus/TCP (Server/Client) function libraries.

Ordering Information	
Part Number	Description
ADAM-4501D-A	Ethernet-enabled Comm. Controller w/ LE
ADAM-4501D-AE	 Ethernet-enabled Comm. Controller with

Accessory	
Part Number	Description
PWR-242-AE	DIN-rail Power Supply
PWR-243-AE	Panel Mount Power Supply
PWR-244-AE	Panel Mount Power Supply

Contact Information		
Office	Tel	Email
Advantech Industrial Automation U.S.A. / Canada	800-205-7940	eAinfo@advantech.com
Advantech Europe Customer Care Center	00 800 24 26 80 81	customercare@advantech.eu
Industrial Automation Headquarters (Taiwan)	886-2-2218-4567	IA@advantech.com.tw

Rate this page :

Did the information help you achieve your goal?

Yes

No

Your eMail address:

Your Country:

Afghanistan

Please provide us with comments to help improve this page:

Submit

Find Resources

Datasheet (PDF)

3D model online view

Download 3D Model

Downloads

Manual

Driver

Utilities

Online Catalog

Newsletter Subscribe

Services

Buy Online

Podcast

Ethernet in Manufacturing

Programmable Automation Controllers

Feature Articles

Industrial IO

Industrial monitors

Industrial panel pc

Industrial Touch Screen

IO modules

PC-based controller

PCI data acquisition

Remote Data Acquisition

Remote IO

Serial device server

Data acquisition modules

Digital IO cards

Digital IO modules

Distributed IO modules

Embedded Automation Computers

Ethernet Data Acquisition

Ethernet IO modules

Ethernet to serial converter

Fanless PC

Human machine interface

Whitepaper

Chasing Moore's Law – The Truth Behind the OS and CPU Upgrades for Industrial PC Users

The Advantages of Small Form Factor HMI

Carrying Serial Devices into the Future

Save with the Right Distributed Motion Control

High Bright Displays...Get The Picture!

Production Monitoring and Data Mining - No Strip Mining Allowed!

Thanks for the Memories - Storage Media in Industrial Applications

The Evolution and Elements of Robust PC-Based Control

Don't Get Run Over: The Evolution of PC Bus Technologies

Get on the Bus: USB in Industrial Applications

Embedded Hardware and OS Technology Empower PC-based Platforms

Gigabit Ethernet: Meeting the Future with Increased Bandwidth

Programmable Automation Controllers Find Their Niche...Everywhere!

Windows XP for Embedded Applications

Tools

Add to Del.icio.us

DIGG this!

Google bookmark

Yahoo! My Web

Technorati