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ADAM-5000/TCP

RoHS

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8-slot Distributed DA&C System Based on Ethernet



Main Features

- ARM 32-bit RISC CPU
- 10/100Base-T auto-negotiation high-speed communication port
- Supports Modbus/TCP for easy integration
- Supports UDP event handling function
- Up to 100 m communication distance w/o repeater
- Allows remote configuration via Ethernet
- Allows concurrent access for 8 host PCs
- 4 I/O slots for up to 64 points and 8 I/O slots for up to 128 points data monitoring and control
- 1500 VDC isolation for Ethernet communication
- Built-in watchdog timer for system auto-reset
- Windows utility
- Provides ActiveX drivers to develop applications

Datasheet (PDF)

Download 3D Model

Manual/ Driver/ BIOS/ FAQ

Introduction

ADAM-5000L/TCP and ADAM-5000/TPC are both Ethernet-based I/O systems. Without a repeater, ADAM-5000L/TCP and ADAM-5000/TCP can cover a communication distance up to 100 m. This allows remote configuration via Ethernet and eight PCs can simultaneously access the data. The ADAM-5000L/TCP and ADAM-5000/TCP are the solutions for easy configuration and efficient management. It is an ideal and cost-effective solution for eAutomation architecture.

Specifications		
Part Number		ADAM-5000/TCP-AE
Communications	Communication	RS-485: 1500 VDC Ethernet: 3000 VDC
	Max.Nodes	Depend on IP address
	Protocol	Modbus/TCP
Control System	CPU	RISC CPU
	OS	real-time OS
	RAM	4 MB
Power Supply	Power Requirement	+10 ~ +30 VDC

Ordering Information		
Part Number	Description	
ADAM-5000/TCP-AE	RoHS	8-slot Distributed DA&C System Based on Ethernet

Accessory	
Part Number	Description
ADAM-6520-BE	5-port 10/100 Mbps Industrial Switch
PCLS-ADAMVIEW32	HMI Software for ADAM I/O Products
PWR-242-AE	DIN-rail Power Supply
PWR-243-AE	Panel Mount Power Supply
PWR-244-AE	Panel Mount Power Supply

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