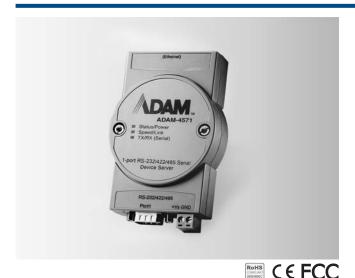
ADAM-4571/L ADAM-4570/L

1-port RS-232/422/485 Serial Device Server 2-port RS-232/422/485 Serial





Device Server

ROHS COMPLIANT CE FCC

Specifications

Ethernet Communications

CompatibilitySpeedIEEE 802.3, IEEE 802.3u10/100 Mbps

No. of Ports

• Port Connector 8-pin RJ-45

Protection
Built-in 1.5 KV magnetic isolation

Serial Communications

Port Type
ADAM-4571/4570: RS-232/422/485, software selectable

ADAM-4571L/4570L: RS-232

No. of Ports ADAM-4571/4571L: 1

ADAM-4570/4570L: 2

• **Port Connector** ADAM-4571/4571L: DB9 male

ADAM-4570/4570L: 10-pin RJ48

Data Bits
Stop Bits
5, 6, 7, 8
1, 1.5, 2

Parity None, Odd, Even, Space, Mark
Flow Control XON/XOFF, RST/CTS, DTR/DSR

■ **Baud Rate** 50 bps ~ 921.6 kbps

Serial Signals
RS-232: TxD, RxD, CTS, RTS, DTR, DSR, DCD, RI, GND

RS-422: TxD+, TxD-, RxD+, RxD-, GND RS-485: Data+, Data-, GND

Protection
15 KV ESD protection for all signals

Software

Driver Support Windows 2000/XP/Vista

Utility Software
Advantech Serial Device Server Configuration Utility

Operation Modes
COM port redirection (Virtual COM)
TCP/UDP server (polling) mode

TCP/UDP server (polling) mode TCP/UDP client (event handling) mode Pair Connection (peer to peer) mode

Configuration
Protocol
Windows utility, Telnet console, Web Browser
ICMP, IP, TCP, UDP, BOOTP, DHCP, Auto IP, Telnet,

SNMP, HTTP, DNS, SMTP, ARP

Mechanics

Dimension (H x W x D) 70 x 130 x 30 mm

Enclosure ABS+PC with solid mounting hardware

 Mountion DIN-rail, stack, wall
Weight ADAM-4571/4571L: 135g ADAM-4570/4570L: 160g

General

• **LED Indicators** System: Power, System Status

LAN: Speed, Link/Active

Serial: Tx, Rx

Reboot Trigger Built-in WDT (watchdog timer)

Power Requirements

Power Input
Power Connector
Terminal block

 Power Consumption ADAM-4571/4571L: 1.5 W ADAM-4570/4570L: 2 W

Environment

Operating Temperature 0 ~ 60° C (32 ~ 140° F)
Storage Temperature -20 ~ 80° C (-4 ~ 176° F)

Operating Humidity 5 to 95% RH

Regulatory Approvals

■ EMC CE, FCC Part 15 Subpart B (Class A)

Ordering Information

ADAM-4571 1-port RS-232/422/485 Serial Device Server
ADAM-4571L 1-port RS-232 Serial Device Server
ADAM-4570 2-port RS-232/422/485 Serial Device Server
ADAM-4570L 2-port RS-232 Serial Device Server

*ADAM-4570/4570L includes 2pcs OPT1A

Accessories

OPT1A 1 m RJ48 to DB9 Male CableOPT1D 30 cm RJ48 to DB9 Male Cable