

Triconex 4351B Manual

Brand	Triconex
Product Series	Triconex
Product Type	Tricon Communication Modules

Description

Manufacturer : Triconex

Product No. : 4351B

Product type : Tricon Communication Modules

Serial ports : 4

Network ports : 2

Port isolation : 500 VDC

Protocols : TriStation, Modbus, TCP/IP, CAN, SNMP, TSAA (with support for IP Multicast), Trimble GPS, Embedded OPC Server (Models 4353 and 4354), Peer-to-Peer (UDP/IP), Peer-to-Peer Time Synchronization, Jet

Copper Ethernet ports : 10/100 Mbps (Model 4353 supports only 100 Mbps)

Fiber Ethernet ports : 100 Mbps

Serial ports : up to 115.2 Kbps per port

Weight : 3.18 Kg

COMMUNICATION MODULE

TRICON

TCM

MODBUS

4 SERIAL PORTS

2 FIBER OPTIC ETHERNET PORTS

W/RJ45

COPPER

Serial ports 4, RS-232/RS-485 ports, DB-9 connectors

Network ports 2, 10/100BaseT Ethernet ports, RJ-45 connectors (Models 4351A, 4351B, 4353)

2, fiber-optic mode Ethernet ports, MT-RJ connectors with 62.5/125 um fiber cables (Models 4352A, 4352B, 4354)

Port isolation 500 VDC

Protocols TriStation, Modbus, TCP/IP, ICMP, SNTP, TSAA (with support for IP Multicast), Trimble GPS, Embedded OPC Server (Models 4353 and 4354), Peer-to-Peer (UDP/IP), Peer-to-Peer Time Synchronization, Jet Direct (network printing)

Modbus functions

supported

01 — Read Coil Status 06 — Modify Register Content

02 — Read Input Status 07 — Read Exception Status

03 — Read Holding Registers 08 — Loopback Diagnostic Test

04 — Read Input Registers 15 — Force Multiple Coils

05 — Modify Coil Status 16 — Preset Multiple Registers

Communication

speed

Copper Ethernet ports: 10/100 Mbps (Model 4353 supports only 100 Mbps)

Fiber Ethernet ports: 100 Mbps

Serial ports: up to 115.2 Kbps per port

Status Indicators PASS, FAULT, ACTIVE, FIRM

LINK— 1 per network port, TX (Transmit) — 1 per port,

RX (Receive) — 1 per port

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