

Products Categories

- IO Modules >
- Protocol Converter
- PLC
- Industrial Switch

Featured Products

- 

ODOT Compact Remote IO Control System Input and Output PLC Module for Industrial Automation
- 

ODOT D Series High-speed Removable Redundant Backplane Remote IO System
- 

ODOT B32 B64 Series Modular Integrated IO Module System Flexible and Reliable
- 

ODOT IP67 IO-Link Series High-Protection Remote I/O: Rugged Intelligence for the Factory Floor
- 

DN-8032-L PROFINET Network Adapter Remote IO System
- 

ODOT DN-8031 Modbus TCP IO Module Network Adapter



CT-5321 Modbus Serial Port Module

CT-5321 Modbus Serial Port Module
1 Module Description

The Modbus serial port module supports 1 channel RS485/RS422(optional), supports Modbus RTU/ASCII protocol, and supports master, slave and free transparent transmission mode. The serial Module CT-5321 could be applied with the adapter modules, so it could convert Modbus into other protocols such as Modbus TCP, Profinet, EtherCAT, EtherNet/IP, etc. When the module is used, serial port parameters and Modbus instructions should be configured in IO Config software.

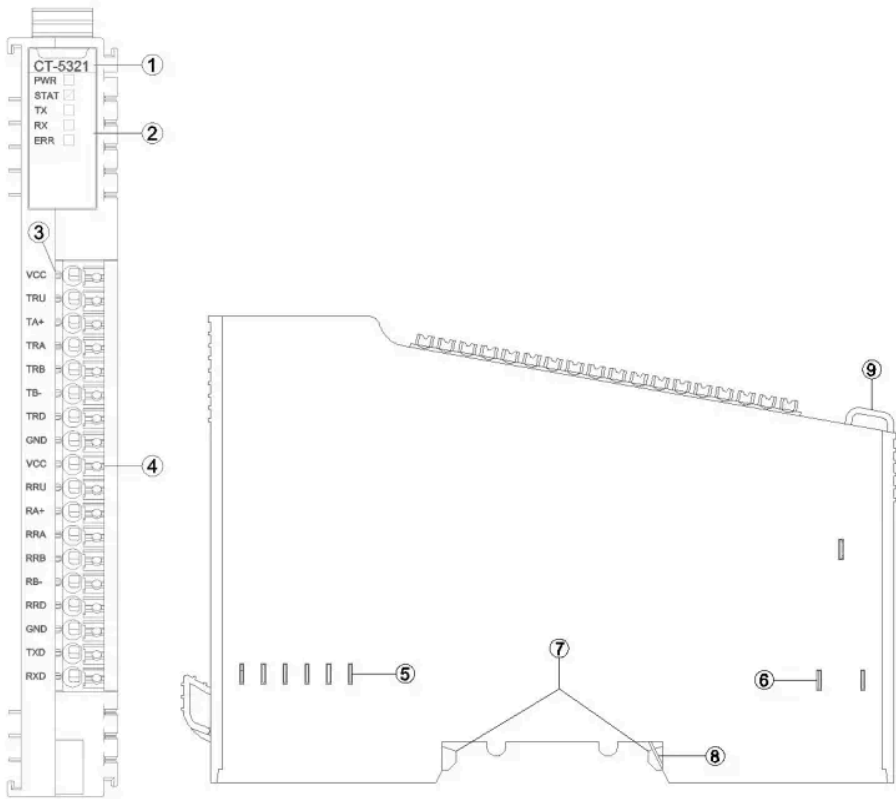
Devices with RS485/RS232/RS422 interface, which support modbus-RTU/ASCII, could be applied with CT-5321 to realize interconnection with upper PLC or upper computers. CT-5321 could be applied with devices such as: PLC, DCS, remote IO, VFD, motor start protection device, intelligent high and low voltage electrical apparatus, power measurement device, intelligent field measurement equipment and instruments, etc.



CONTACT US

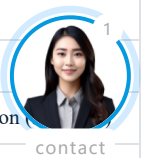
- Product Details
- Demo Video
- Product Tags
- Product Download

Technical Parameters



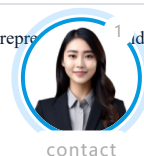
Technical Parameters

General parameters	
Power	Max.500mA@5.0Vdc
Isolation	I/O to internal bus: opto-couple isolation
Field Power	Nominal:24Vdc, Range:19.2-28.8Vdc



Mounting Type	35mmDIN-Rail
Size	115*14*75mm
Weight	65g
Environment Specification	
Operational Temperature	-35~70°C
Operational Humidity	5%~95% RH(No Condensation)
Protection Class	IP20
Serial Port Parameters	
M/S/F:Channel Number	1Channel
M/S/F:Interface	RS485/RS232/RS422
M/S:Protocol	Modbus RTU/ASCII
M/S/F:Working Mode	Modbus Master, Slave, Transparent Transmission
M/S/F:Baud Rate	300bps-500Kbps
M/S/F:Data Bit	Bit 7, Bit 8
M/S/F:Parity Checking	None, Odd, Even
M/S/F:Stop Bit	Bit1, Bit2
M/S/F: Character Interval	1.5t-200t
F: Byte Order Conversion	Prohibit, Enable
M/F:Response Timeout	Customized, default: 1000
M/F: Polling Timeout	Customized, default: 100
M: Read Data Processing Mode	Hold the last input value, clear the input value
M: Data Output Mode	Polling, event triggering (data changes)
M: Module Control Enable	Prohibit, Enable
M: Module Control Mode	Level trigger (continuously valid), rising edge trigger (single valid)
M: Power on Event Output	Prohibit, Enable
S:Slave ID	Customized, default: 1
S:Response Time	Customized, default: 50

Note: M represents the valid parameters of master mode, S represents the valid parameters of slave mode, and F represents the valid parameters of free transparent transmission mode





Previous: CT-5142 2-channel encoder /differential input
Next: IO solution of the year 2022! Welcome to visit our live stream about ODOT most popular Profinet Coupler.



CT-5122 Encoder SSI
Input Module 2 Channel



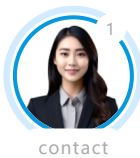
CT-5112 Encoder Input
Module 2 Channel
24VDC



CT-5142 Encoder
Differential Input
Module 2 Channel



CT-5331 CANopen
Master Station IO
Module 1CH





Products	Solutions	Service & Support	Explore ODOT	Partners	Information
IO Modules PLC Protocol Converter Industrial Switch	Customer Stories Industries	Technical Support Product Certification Downloads	About ODOT Automation News Award	Global Market Become a Partner	Whatsapp: +86-18281675376 Tel: +86-816-2538289 Sales Email: sales@odotautomation.com After-Sales Email: support@odotautomation.com Address: Building No. 204 Mianyang Comprehensive Bonded Zone, Eastern section of Feiyun Avenue, Mianyang City, Sichuan Province, China. 621000

