

ODOT-S7MPI V2.0

MPI to S7 Ethernet/ Modbus TCP Gateway

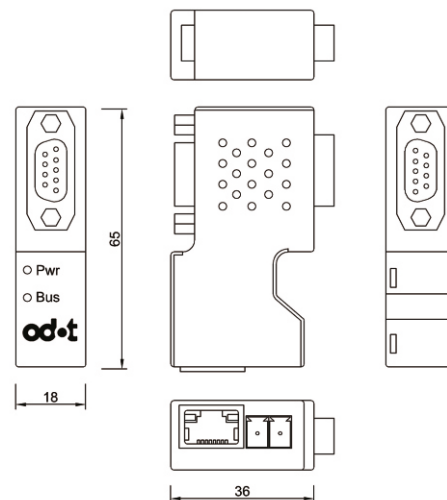


- Installed on the communication ports PPI/MPI /PROFIBUS of PLC, basically no need for extra power.
- Support Siemens S7 Ethernet communication drive , including Micro WIN、STEP7、TIA、Win CC etc.
- Modbus TCP Integration Server , Modbus data zone can be automatically or editorially mapped to register S7-200/300/400
- Able to fulfil S7TCP connection, Modbus TCP communication,and support connections of 32 hosts at most
- Working temperature 0 ~ 60°C

Profile

ODOT-S7MPI collects data by converting PPI/MPI/PROFIBUS interface of Siemens SMART 200/S7-200/S7-300/S7-400/ Siemens NC 840D,840DSL,Hobson,UniMAT PLC to Ethernet, and it's very convenient to organize production management system.
ODOT-S7MPI V2.0 does not occupy programming ports of PLC,that is,at the time programming software/ host computers software controls and gathers PLC data through Ethernet,touch screen can communicate with PLC by expanding ports,plug and play.

Size



Specification

Ethernet interface

Protocol: S7 Ethernet,Modbus TCP
TCP linking numbers: 32 max.
Number of Ethernet port: 1
Rate: 10/100Mbps , self-adapted MDI/MDIX
Joint: 8 RJ45

S7 interface

Protocol support: PPI/MPI/PROFIBUS
Type of interface: DB9(1)
Baud rate: 9.6K~1.5Mbps

X2 interface

Type of interface: DB9(1)
Baud rate: 9.6K~1.5Mbps
Devices attachable: the communication devices that connect Siemens such as the touch screen of Siemens,the communication card of Cp5611, etc.

Software

Provide webpage configuration default: 192.168.1.188
Provide interface drive file: NetS7PD
Provide testing software: NetDevice

Mechanical

Way of installing: pull type
Weight: 60g
Size: 65*30*17mm

Working environment

working temperature: 0 ~ 60°C
relative humidity: 5 ~ 95%
(non-condensation)

Power requirement

Input voltage: 24 VDC±20%
Power supply: PLC COM port taking current directly
Power consumption: current Max. 100mA@24V

Certification

EMC: CE

Warranty

Period: 3 years

Ordering Information

ODOT-S7MPI V2.0: MPI to S7 Ethernet/ Modbus TCP Gateway,0~60°C,Plug and play.

Packing List

- One set of ODOT- S7MPI V2.0
- Warranty card
- Qualified Certificate