

Compact PLC as S7 or as S5

INAT I/O IPC PLC

INAT I/O IPC PLC is a cost-effective compact PLC that is compatible with S7 PLC or S5 PLC – depending on used firmware.

It is programmed with Step® 7/5.



*I/O IPC PLC:
as S7 or as S5*

Technical Data

Compatibility

- Option S5: Compatible with CPU 945
- Option S7: Compatible with CPU 416: quantity structure of a CPU 416 (Flags, Timer, Counter, FC, FB, local data per OB), performance of a CPU 315

Processing time

- Bit processing per command: 0,08 µs
- Word processing per command: 0,08 µs

CPU

- Geode SC1200; 266 MHz

Interfaces

- 1 x Ethernet, TP (RJ45), 100 Mbps
- 1 x Profibus Master
- 1 x RS232, 9pin D-Sub male

Transport Protocols

- TCP/IP
- TCP/IP with RFC1006 (ISO on TCP)

Application Protocols

- S7 Protocol
- S5-AP
- Send / Receive

Software

- Operating system RTOS-32
- RS7 PLC CPU software or RS5 PLC CPU software

Memory

- S5: 1 MB user memory code, 1,7 MB user memory data
- S7: 4 MB user memory code, 1,7 MB user memory data

Bulk Memory

- Compact Flash Type I

Programming

- S5: Step® 5, serial or via Ethernet
- S7: Step® 7, serial or via Ethernet
- VCOM for programming via Ethernet without Softnet®

Parameterization

- Network connections are parameterized with XNet software

Mounting

- DIN 35 rail

Connection of WAGO I/O modules

- directly (centrally) or via Profibus decentrally

Power Supply

- DC 10V...30V, DC 24V nominal

Dimensions [in mm]

- 172 x 28 x 100

Order Numbers

INAT I/O IPC PLC, including

- installed OS and RS7 software or RS5 software,
- null mode cable for serial programming,
- XNet parameterization software,
- VCOM for programming via Ethernet without Softnet®

Product:	Order No.:
I/O IPC PLC as CPU 416	700-7200-01
I/O IPC PLC as CPU 945	700-7300-01
Profibus configuration software	700-7210-01