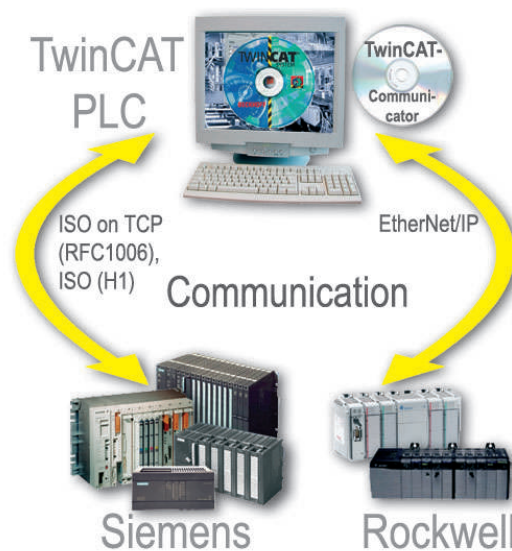


# INAT TwinCAT PLC Communicator

Connect your TwinCAT PLC with Siemens and Rockwell PLCs

With the INAT TwinCAT PLC Communicator the TwinCAT PLC can communicate with Simatic S7 / S5 PLCs and Allen-Bradley-Logix PLCs.

The Communicator acts as driver. Active read / write access is via function blocks. Communication is via TCP/IP and / or via ISO (H1).



## Special Features

- TwinCAT devices can communicate with Simatic S7 and S5 PLCs via TCP/IP and ISO(H1)
- TwinCAT devices can communicate with Allen-Bradley PLCs via EtherNet/IP (available ex quarter II/05)
- Easy access using PLC handling blocks
- Supported Ethernet protocols:
 

Siemens	Rockwell Allen-Bradley
<i>Transport protocols</i>	<i>Transport protocol</i>
- TCP/IP	- TCP/IP
- TCP/IP with RFC1006	
- TCP/IP with PLC Header	
- ISO (H1)	
<i>Application protocols</i>	<i>Application protocol</i>
- S7 Protocol	- EtherNet/IP
- S5-AP	
- Read data from Siemens / Rockwell PLCs (Fetch active)
- Write data to Siemens / Rockwell PLCs (Write active)
- Easy to use parameter setting software
- Connection to Simatic S7 PLCs via the cost-effective NetLink and IBHLink adapters
- Licensing with License Confirm Code or Dongle

*The INAT TwinCAT PLC Communicator expands the communication possibilities of the TwinCAT system*

	S5	S7
Data blocks	+	++
Flags	+	++
Inputs	+	++
Outputs	+	++
Periphery	+	++
Counter	+	+
Timer	+	+
Ext. DB	+	
Ext. Periphery	+	

++: Bit by bit and byte by byte  
+: byte by byte

	Allen-Bradley
Single tags (SINT, INT, DINT, REAL)	+
Arrays (SINT, INT, DINT, REAL)	+
Complete structures	+

## Supported Ethernet CPs and CPUs

<b>INAT</b>	S7-TCP/IP S5-TCP/IP S5-H1 echolink
<b>Siemens</b>	CP 443-1 CP 443-1 Advanced CP 443-1 IT CP 443-1 ISO CP 443-1 TCP CP 343-1 Lean CP 343-1 CP 343-1 IT CP 343-1 PN CP 343-1 ISO CP 343-1 TCP CP 243-1 CP 243-1 IT CP 1430 CP 1430 TCP CP 1430 ISO CP 1430 TF CP 143
<b>Rockwell Automation</b>	CPU 1769-L35E (CompactLogix) CPU 1769-L32E (CompactLogix) 1761-NET-ENI (CompactLogix) 1756-ENBT (ControlLogix) 1788-ENBT (FlexLogix) 20-COMM-E (DriveLogix) SoftLogix
<b>Hilscher</b>	NetLink
<b>IBH Softec</b>	IBHLink

## Order Data

INAT TwinCAT PLC Communicator  
for Windows NT/2000/XP, single user's licence

Product:	Order number:
TwinCAT Communic.	100-5800-01
USB Dongle (optional)	990-5800-03
Upgrade	100-5800-Upg