



## FC1121 | PCIe EtherCAT slave card

**EtherCAT** → The FC1121 PCIe (PCI Express) EtherCAT card can be used to integrate a PC as a slave in an EtherCAT network. The card has an EtherCAT channel with two ports (IN/OUT). The FC1121 can therefore also be used for the development of EtherCAT slave software on the PC.

The FC1121 can optionally be retrofitted with the FC600x NOVRAM cards in order to backup data on the NOVRAM. Three NOVRAM sizes are available: 128, 256 and 512 KB.

Technical data	FC1121
Fieldbus	EtherCAT (direct mode)
EtherCAT plug	2 x RJ45, EtherCAT IN/OUT
Data transfer rates	100 Mbit/s
Interface to the PC	PCIe (PCI Express) interface
EtherCAT Slave Controller	FPGA
RAM	8 kbyte
SYNC manager	4
FMMUs	3
Cable length	up to 100 m
Hardware diagnosis	2 LEDs per channel (activity, link)
Dimensions	approx. 100 mm x 130 mm
Operating temperature	0...+55 °C
Driver	TwinCAT driver for EtherCAT

Ordering information	
FC1121	standard configuration

Accessories	
<b>TX1100</b>	I/O driver
<b>Cordsets</b>	cordsets and connectors

System	
<b>EtherCAT</b>	For further EtherCAT products please see the <a href="#">system overview</a> .