



PROTOCOL CONVERTER

Utilised in real-time.
Innovation controlled.



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innovation controlled.



Our high-performance **PAT Protocol Converters** are based on a scalable netX 90 platform. Using this multiprotocol SoC allows us to develop protocol converters for a broad range of applications within short development cycles.

Top features

- ✓ Shorter development cycles due to an adaptable platform
- ✓ Fast customization of all interfaces possible
- ✓ Maintenance-free, designed for continuous operation
- ✓ DIN-rail installation



BiSS-Gateway



The **BiSS-Gateway** facilitates the connection of up to two sensors that implement the BiSS safety protocol. Data received is provided by the BiSS gateway to a PROFINET IO Controller via PROFINET and PROFIsafe. This enables more abundant and precise data to be made available with fewer sensors. The outcome is longer and optimized application operation at a lower cost.

PATBiPSGW
PROTOCOL
CONVERTER
BISS-GATEWAY
>>>
Data sheet

EnDat-Gateway



In the **EnDat-Gateway** the data received via EnDat 2.2 from up to two sensors or actuators are made available to a PROFINET IO Controller via PROFINET and PROFIsafe.

PATEDPSGW
PROTOCOL
CONVERTER
ENDAT-GATEWAY
>>>
Data sheet

Supply Voltage 24 V DC \pm 20%

BiSS-Gateway 24 V BiSS Safety > PR



PN1

PN2

PN1 RDY

PN2 RUN

Maximum compatibility and flexibility: Our PAT Protocol Converters seamlessly and effortlessly connect your systems and protocols.

YOUR CONTACT

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