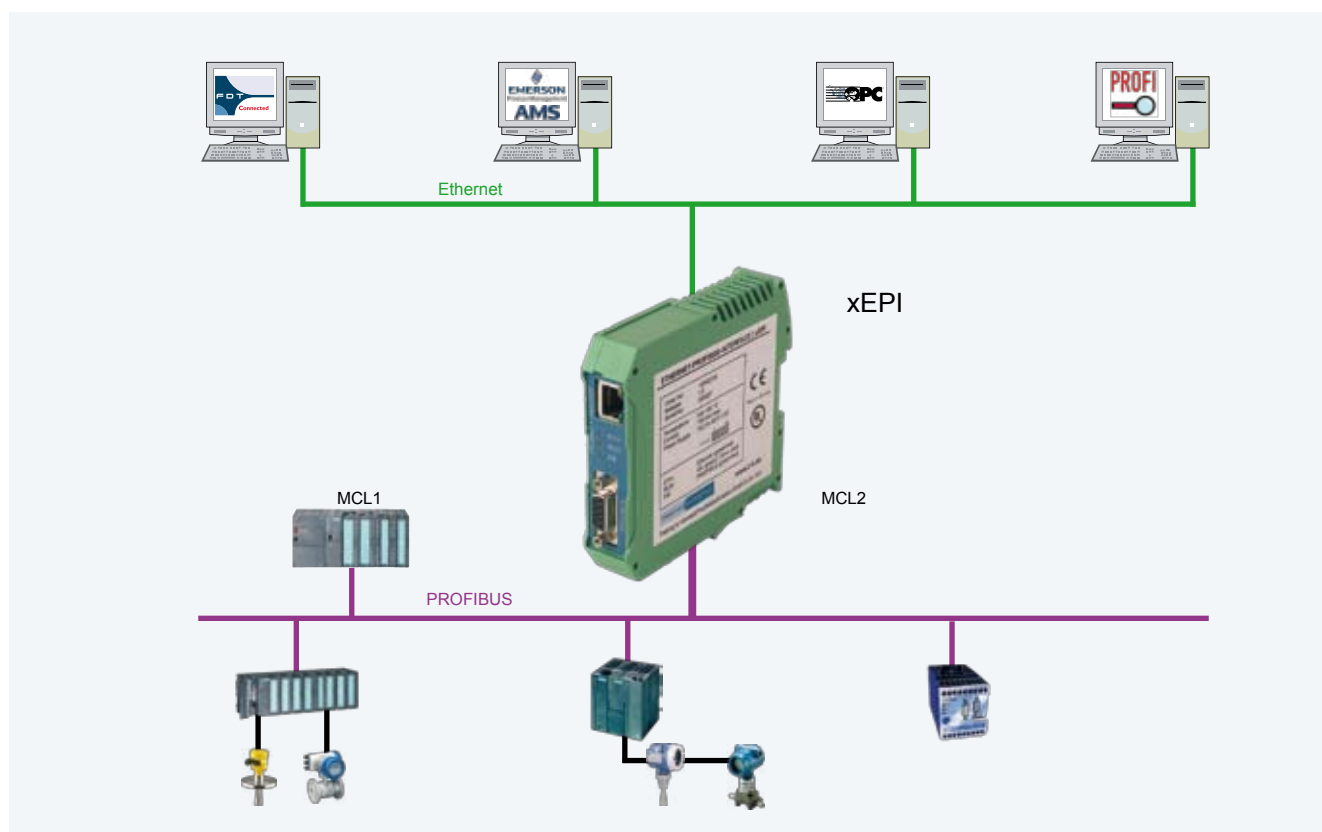




## Compact Gateway | FDT | EDD | PROFIBUS Scope | PROFINET | OPC Diagnosis Server ETHERNET-PROFIBUS-INTERFACE | xEPI\*

The compact xEPI gateway allows easy connection of PROFIBUS networks to Ethernet. It supports a large number of international open standards or de-facto standards on one single hardware platform, including FDT, EDD (Emerson's AMS Suite.), PROFINET and OPC. The xEPI forms the basis for modern field devices and Asset Management approaches with central configuration, calibration, diagnosis and Condition Monitoring. Because the gateway supports numerous open standards, various configuration tools of leading manufacturers such as FieldCare (Endress+Hauser),

PACTware (PACTware Consortium) or Emerson's AMS Suite can be operated with the same device platform. The gateway can be integrated into both existing and new systems – independent from process control systems or SPS manufacturers. The gateway allows highly cost-effective and manufacturer – independent solutions. Flexible concepts for continuous vertical integration of production processes can be realized. The gateway features a highly compact design with one PROFIBUS and one Ethernet interface and an installation width of a mere 23 mm.



### Short Description

- Supports the following technologies: FDT, EDD (Emerson's AMS Suite), PROFINET, OPC
- Central field device configuration, parameterization and diagnosis
- Ethernet-PROFIBUS-PA connection via link/coupler
- Ethernet-PROFIBUS-HART connection via Remote I/O with HART functionality
- Supports the PROFIBUS Scope diagnosis tool

- Independent of process control system or SPS manufacturers
- Condition Monitoring
- Asset Management
- Maintenance

### Scope of Delivery

- xEPI
- Installation Guide (German/English)

[say: cross EPI]



## Compact Gateway | FDT | EDD | PROFIBUS Scope | PROFINET | OPC Diagnosis Server

# ETHERNET-PROFIBUS-INTERFACE | xEPI\*

### Technical Data

Nominal Supply Voltage	24 V DC (19.2 ... 28.8)
Current Consumption	200 mA max.
Ambient Temperature Range	0 ... 50 °C
Transfer Rate PROFIBUS	12 Mbit/s max.
PROFIBUS Interface	RS 485
Ethernet Interface	RJ-45 (10Base-T/100Base-TX)
Mounting	35 mm DIN Top Hat Rail
Dimensions W x H x D	22.5 x 99 x 114.5 (mm)
Weight	120 g
Certificate	CE   UL

### System Requirements

Operating System	Windows 2000   XP
PROFIBUS Communication Processor	xEPI

### Order Information

	Article Number
<b>ETHERNET-PROFIBUS-INTERFACE</b>	
xEPI <sup>1) 2)</sup>	10002317
<b>ETHERNET-PROFIBUS-INTERFACE AMS Suite</b>	
xEPI AMS Suite incl. Client Software <sup>2) 3)</sup>	10002319
<b>ETHERNET-PROFIBUS-INTERFACE PROFINET</b>	
PROFINET PROFIBUS Proxy Software incl. xEPI	in preparation
<b>ETHERNET-PROFIBUS-INTERFACE OPC Diagnosis Server</b>	
OPC Diagnosis Server Software incl. xEPI <sup>4)</sup>	in preparation
<b>Options/Accessories</b>	
xEPI Connection Kit	10002686

\* [say: cross EPI]

1) incl. CommDTM PROFIBUS DP-V1 software for FDT frame application compliant with FDT Specification 1.2 + Addendum

2) can also be used for PROFIBUS Diagnosis with the PROFIBUS Scope

3) Requirements: AMS Suite configuration tool version 6.2.300.068 or higher | PROFIBUS Remote I/O such as: R. Stahl I.S. 1, Turck excom, ABB S900 and S800, MTL 8000, Pepperl+Fuchs RPI and FB/LB, Siemens ET 200 and others on request

4) MCL 2 DP-V1