



## Modular Network-to-Network Gateways

## KUNBUS-GW

Discover the most flexible network-to-network gateway on the market.

- 12 different protocol modules available
- 78 protocol combinations
- Plug & Play module change without tools
- No complicated configuration necessary

## **CONNECT INDUSTRIAL NETWORKS**

## EASY & FLEXIBLE

The modular gateways from KUNBUS allow you to connect different industrial networks with each other without much work and effort.

A gateway always consists of two modules, each of which controls a network protocol and is connected to each other via an overhead plug connection. Each module is integrated into its respective network as a slave. Thanks to its modular concept, the gateway offers extremely high adaptability. A quick and flexible reaction to special and short-term changes is possible. In the case of a one-sided protocol change, it is no longer necessary to replace the entire gateway, but only the respective module.

KUNBUS modular gateways are available for all common industrial network protocols.

SPECIFICATIONS				
Mounting	DIN rail (EN50022)			
Power supply	24 VDC (-15/+20 %)			
Max. power	< 3 W			
Cycle time between modules	1.2 ms			
Size (W x H x D)	approx. 22 x 101 x 115 mm			
Weight	approx. 90 g			
Operating temperature	0 °C to 60 °C			
Storage temperature	-25 °C to 70 °C			
Humidity (40 °C)	93 % (non-condensing)			
Casing material	Polycarbonate			
Protection class	IP20			
Reverse voltage protection	Yes			
Galvanic isolation	Yes, up to 1.5 kV			
Certifications	CE, UL (E494534)			



MODULES AVAILABLE						
Protocol	Version	Bus connector	max. baud rate	I/O data	Article no.	
PROFINET IRT	Slave	2 x RJ45	100 Mbit/s	512 Byte IN/OUT	100074	
EtherNet/IP	Slave	2 x RJ45	100 Mbit/s	max. 480 Bytes IN/OUT	100066	
POWERLINK	Slave	2 x RJ45	100 Mbit/s	512 Byte IN/OUT	100076	
EtherCAT	Slave	2 x RJ45	100 Mbit/s	512 Bytes IN/OUT	100073	
SERCOS III	Slave	2 x RJ45	100 Mbit/s	250 Bytes IN/OUT	100075	
Modbus TCP	Slave	2 x RJ45	10/100 Mbit/s	480 Bytes IN/OUT	100088	
PROFIBUS	Slave	D-SUB 9F	up to 12 Mbit/s	244 Bytes IN/OUT	100069	
DeviceNet	Slave	5-pole connector; pitch 5.08	up to 500 Kbit/s	512 Bytes IN/OUT	100071	
CANopen	Slave	D-SUB 9M	up to 1 Mbit/s	512 Bytes IN/OUT	100070	
Modbus RTU	Slave	8-pole connector; pitch 3.50	up to 115.2 Kbit/s	512 Byte IN/OUT	100090	
Serial	Slave	8-pole connector; pitch 3.50	up to 115.2 Kbit/s	512 Byte IN/OUT	100068	
DMX	Master/Slave	8-pole connector; pitch 3.50	up to 115.2 Kbit/s	512 Byte IN/OUT	100237	



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