

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

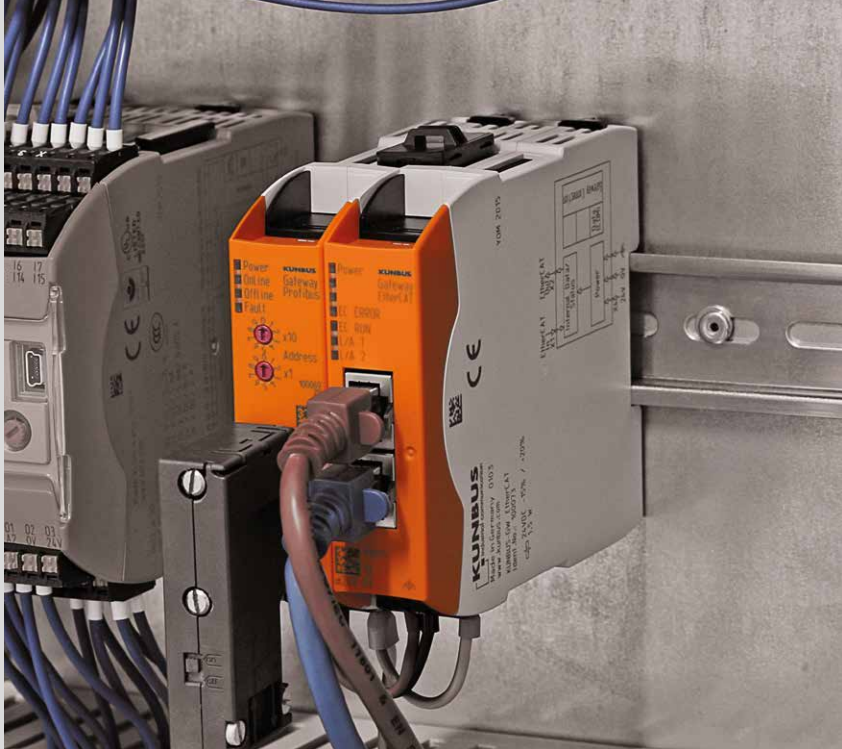
The modular gateways from KUNBUS allow you to connect different industrial networks with each other without much work and effort.

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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