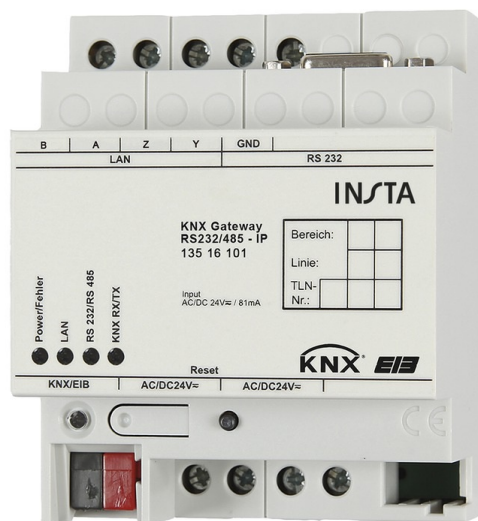


KNX Gateway RS232/485-IP

13516101

K-RS232/485GW.01



Intelligent system device for coupling of different foreign systems with RS232/RS485 or Ethernetinterface to the KNX.

Main Features

- > ETS5 database with DCA (Device-Configuration-App) for synchronisation with KNX-Gate3 commissioning software
- > Bi-directional telegram routing between KNX and RS232, RS485 or Ethernet
- > Up to 500 freely definable strings for connection of devices with firm protocol
- > Tracing of telegrams for diagnosis purposes
- > Baud rate to the subsystem adjustable
- > Transmission behaviour to the subsystem parameterisable
- > KNX telegram rate limitation selectable
- > Max. 2000 group addresses (resource-dependent)



Specifications

transmissionRate	1.2...115.2 kbit/s
ipCommunication	Ethernet 10/100
Rated voltage	AC/DC24 V SELV
Mains frequency	50 ... 60 Hz
Power consumption KNX	typ.150 mW
Degree of protection	IP20
Protection class	III
Ambient temperature	-5 ... +45 °C
Storage/transport temperature	-25 ... +70 °C
Fitting width (EB)	72mm ... 4 modules
Connection mode	Screw terminal
Weight	approx. 175 g

single stranded	0.5 ... 4 mm²
Finely stranded with conductor sleeve	0.14...2.5 mm²
Finely stranded without conductor sleeve	0.34...4 mm²
Commissioning mode	S-mode
Rated voltage KNX	DC21 ... 32 V SELV
Storage/transport temperature	-25 ... +70 °C
IP connection mode	RJ45 socket
IP transmission rate	10 ... 100 Mbit/s
KNX medium	TP
Connection mode KNX	Standard KNX/EIB connection terminals
DMX connection	Screw terminal
RS232 connection	9-pin D-sub socket