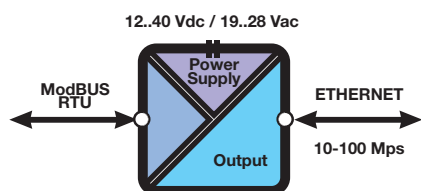




Z107E

ETHERNET - RS232/RS485 ADAPTER - VIRTUAL COM



Z107E adapts the Ethernet communication signal into a serial signal RS485 or RS232; it can be used as a remote serial communication port via TCP or UDP port of the Ethernet network. The communication through Ethernet is protected by a galvanic isolation at 500 V

TECHNICAL SPECIFICATIONS

General Data

Power supply	12..28 Vac / 12..40 Vdc / 50-60 Hz
Power consumption	1,2 W
Isolation	500 Vac
Power transducers	-
Status Indicators	Power supply, Ethernet link, Ethernet connection
Protection Degree	IP20
Operating Temperature	-20...+70 °C
Dimension (W x H x D)	17.5 x 100 x 112 mm
Mounting	35 mm DIN rail guide

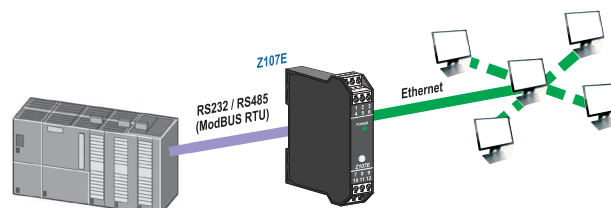
Communication, Memory Process

Communication ports	Ethernet to RS485 or RS232 communication through VIRTUAL COM PORT Communication POINT TO POINT with ethernet TCP or UDP protocol connection Communication POINT TO MULTIPPOINT with ethernet connection
Ethernet communication	Ethernet communication velocity: 10Mbit/s o 100Mbit/10-BaseT and 100-BaseT Ethernet port with TCP/IP communication protocol
Connection on RS485 port	Removable screw terminal (M4, M5, M6) or IDC10 (rear connector)
Connection on RS232 port	DB9-F in the side of the module
Connection on Ethernet port	RJ45 front

Standard

Approvals	CE
Norms	EN 61000-6-4/2002, EN 61000-6-2/2002, EN 61010, EN 60742

APPLICATION NOTE



ORDER CODES

Code	Description
Z107E	Ethernet - RS232/RS485 adapter – virtual COM, 12..40 Vdc / 12..28 Vac

ACCESSORIES & SOFTWARE

Z-PC-DIN Backplane for power & bus communication pg. 36	Z-SUPPLY Switching power supply pg. 36

SIMILAR PRODUCTS

Z-BRIDGE Modbus RTU / Modbus TCP-IP bridge (Four serial port) pg. 42	Z-LWS Micro PLC pg. 40	Z-GW-MB Modbus RTU / Modbus TCP-IP bridge (single serial port) pg. 43