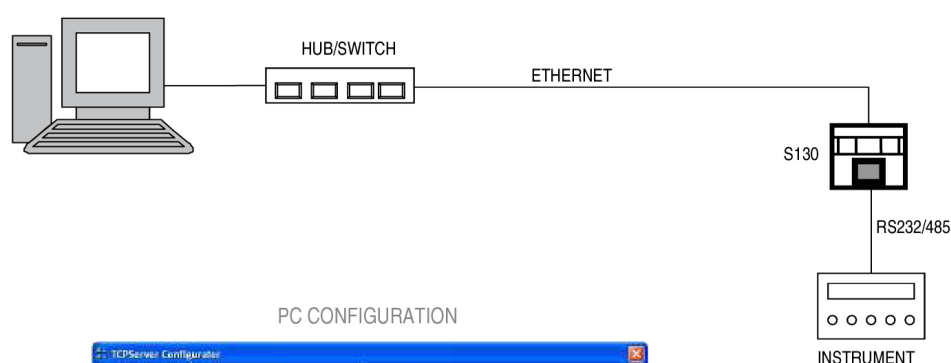# Technical specifications

PWS16720260219

The Serial Converter S130 Profibus/Serial Bridge is used for the serial connection of various long distance units, generally from 15 m to 200 m. The Serial Converter S130 has screw terminal blocks and it may be mounted on OMEGA bar.

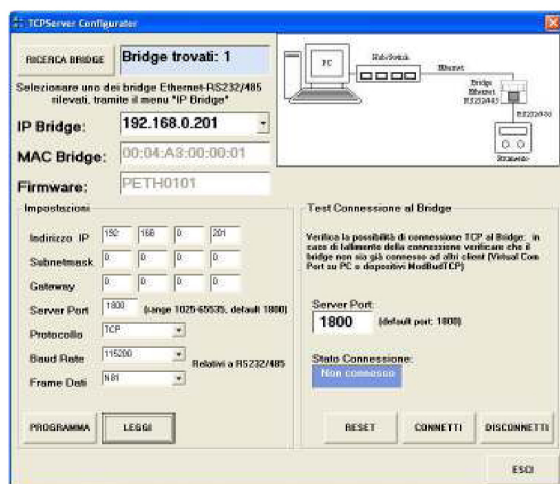|	
Material:	NORYL UL 94 V-0 flame retardant
Temperature range:	-10°C ÷ +50°C (max umidity 85% without condensation)
Storage temperature:	-20 ÷ +60 °C
Serial port:	RS232, RS485 o Profibus DP
Power supply:	10 - 30 Vdc
Regulatory compliance:	EN61000-6-2, EN61000-6-3, EN61010-1
Baud rate fieldbus:	<= 12 Mbit/sec
Dimensions:	55mm x 90mm x 58mm (l x h x p)
Baud rate:	<= 115 kb/s (default 9600 b/s)
Isolation:	Class II
Cable Lenght:	15m (RS232), 1000m (RS485)
Installation category:	Cat. II
Power consumption:	2 W (80 mA max @ 24 Vcc)

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

ELECTRICAL DRAWING

HUB/SWITCH

ETHERNET

S130

RS232/485

INSTRUMENT

PC CONFIGURATION