

TECSYSTEM S.r.l®

INSTRUCTION MANUAL

CONV 232-485



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CONV 232-485

1) INTRODUCTION TO CONVERTER 232/485

The CONV 232/485 allows to connect 2 devices each equipped with RS232 and RS485.

The converter is ready to use and no-set-up is required.

It is advisable to put the microswitch in position #1 as enabling of the 120 ohm load resistance on the converter is usually not required.

The TX/RX data flow is automatic, therefore you do not need to test it.

2) TECHNICAL SPECIFICATION

CONV RS232-485	
<p>ELECTRICAL FEATURES</p> <ul style="list-style-type: none"> • Power supply: 12-24 Vac (Vdc) • Absorption: 1 Watt • IN/OUT RS232: 2=Rx 3=Tx 5=GND on 9 pins connector (on 25 pins connector ground must be fixed to the terminal #7) • IN/OUT RS485: +- GND 	<p>LAMPS</p> <ul style="list-style-type: none"> • Red led: powered unit • Yellow led: data trasmission • Green led: data recording
<p>MECHANICAL FEATURES</p> <ul style="list-style-type: none"> • Dimensions: 36x90mm – h.58mm – 43880 DIN • NORYL UL 94V0 self-extinguish enclosure • Ambient operating temperature from -20°C to +60°C • Humidity 90% no-condensing 	

3) RULES FOR WARRANTY

The Product purchased is covered by manufacturer's warranty or the seller's terms and conditions set forth in the "General Conditions of Sale Tecsystem srl", available at www.tecsystem.it and / or purchase agreement.

The warranty is considered valid only when the product will be damaged by causes attributable to TECSYSTEM srl, such as manufacturing or components defects.

The warranty is invalid if the Product proves tampered / modified, incorrectly connected, because voltages outside the limits, non-compliance with the technical data for use and assembly, as described in this instruction manual.

Any action about warranty is always at our factory in Corsico-MI, Italy as stated by the " General Conditions of Sale Tecsystem srl ".



RAEE: This SYMBOL, shown on the unit, indicates that the waste must be subject to "separate collection". The end-user must send the unit to the "waste collection centers", or return the unit to the dealer against the purchase of a new equivalent device.