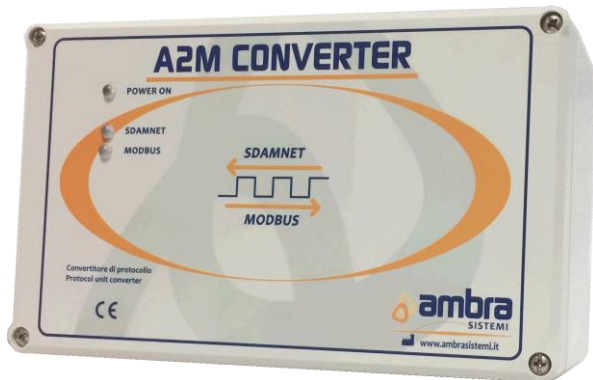# A2M CONVERTER

FUNCTIONS

- Green LED indicator for power supply;
- blue LED indicator for AMBRA network and MODBUS communication activity;
- Node configuration as "SLAVE" in the AMBRA network;
- Node configuration as "SLAVE" in the MOBBUS network with dipswitch setting;
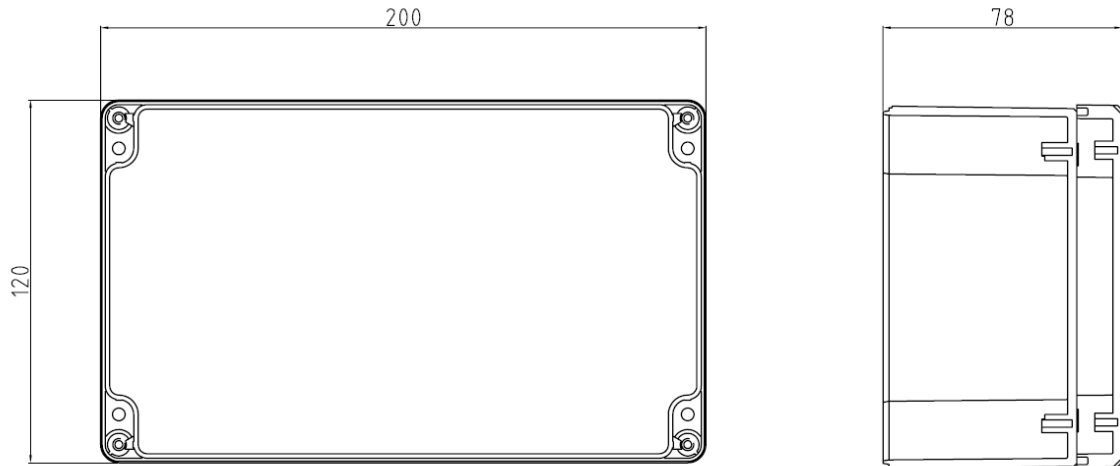- Configuration on ETHERNET network via PC by a point to point connection.

Transcodificator module from the protocol AMBRA-SDAMNet to RS485 MODBUS RTU or MODBUS TCP/ IP

Typical application:
-Communication interface between AMBRA-SDAMNet network and SCADA systems

TECHNICAL SPECIFICATION

Power supply	230 Vac 50/60 Hz., P max. 3 VA, fuse 0,5 A
Visual indications	Power on: green LED Ø 5 mm AMBRA communication: blue LED Ø 5 mm, high efficiency MODBUS communication: blue LED Ø 5 mm, high efficiency
Alarm sound	----
Electrical connection	Power supply connection, AMBRA RS485 connection, RS485 MODBUS connection and ETHERNET connection (RJ45)
Housing	White ABS for wall mounting, size 200 x 120 x 78 mm, waterproof degree IP 65
Local network interface	2 insulated bidirectional RS485
Weight	200 gr.
Operating temperature	0…65°C
Reference standard and directives	CEI-EN50081-1, CEI-EN50082-1, CEI-EN60601-1 C€ DE 73/23/EC, DE 89/336/EC

Data Sheet

OUTLINE

ORDERING INFORMATION

Code	Description
0002-50-101	**A2M CONVERTER for SDAMNet**: Transcodificator module form AMBRA SDAMNet to RS485 MODBUS RTU or MODBUS TCP/IP