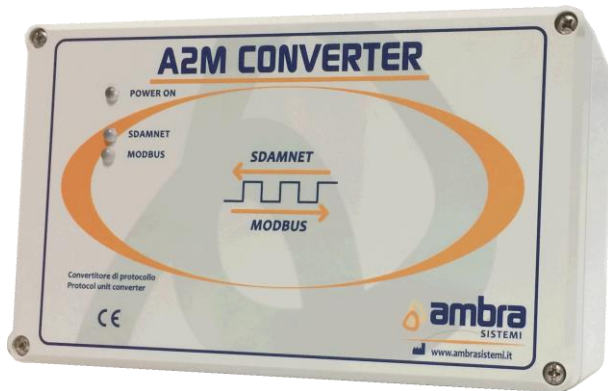


A2M CONVERTER



FUNCTIONS

- Power supply indication by green LED;
- AMBRA network and MODBUS communication activity with indication by blue LED;
- Node configuration as “SLAVE” in the AMBRA network;
- Node configuration as “SLAVE” in the MODBUS network with dip-switch setting;
- Configuration on ETHERNET network via PC by point to point connection;

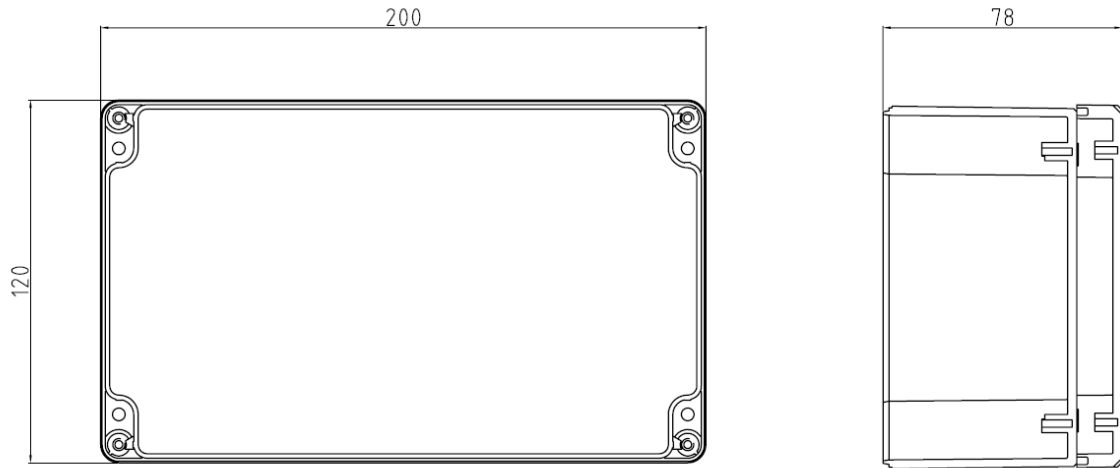
**Transcoder module from protocol
AMBRA-SDAMNet to RS485
MODBUS RTU or MODBUS TCP/ IP**

Typical application:
-Communication interface AMBRA-SDAMNet
network to 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 | DE 2006/95/EC, DE 2004/108/EC EN61000-6-1, EN 61000-6-3, EN60601-1 |

OUTLINE



ORDERING INFORMATION

| Code | Description |
|-------------|---|
| 0002-50-101 | A2M CONVERTER for SDAMNet: Transcoder module from AMBRA SDAMNet to RS485 MODBUS RTU or MODBUS TCP/IP |