

A2M CONVERTER

- Transcoding from protocol AMBRA SDAMNet Plus to ModBus RTU or ModBus TCP/ IP
- Power supply indication by green LED
- AMBRA SDAMNet Plus and ModBus communication activity with indication by blue LED
- Node configuration on AMBRA SDAMNet Plus network as master or "listener" without interfering on the data transmission
- Node configuration as "SLAVE" on the RS485 ModBus network with dip-switch setting;
- Configuration on Ethernet network with dynamic IP by DHCP (standard) or static IP (optional)



Transcoder module from protocol AMBRA-SDAMNet Plus to RS485 ModBus RTU or ModBus TCP/ IP on Ethernet

HOSPITAL ALARMS

Typical applications:

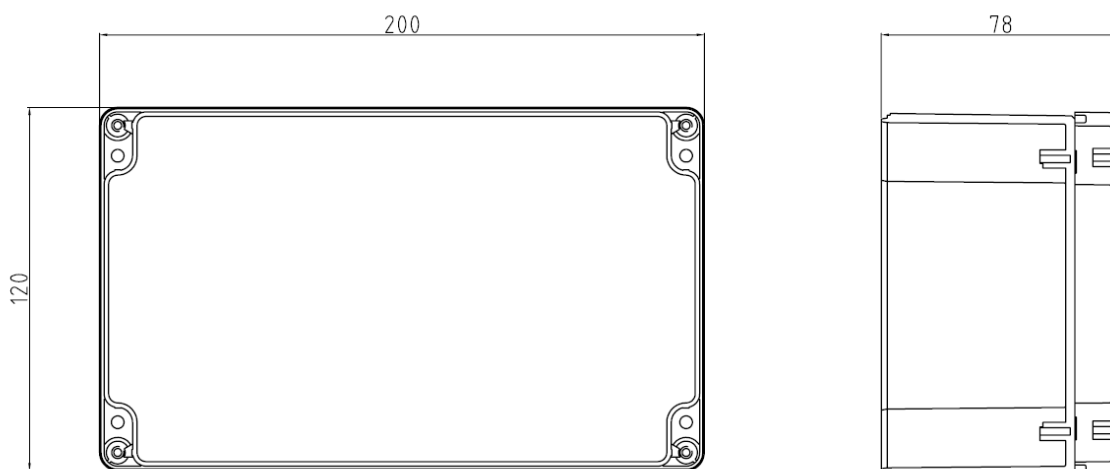
- AMBRA SDAMNet Plus network interfacing with supervision system SCADA or third-party alarm systems

TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz., P max. 5 VA, fuse 0,5 A
Visual indications	Power on: green LED on front panel Ø 5 mm Network activity on AMBRA: blue LED on front panel Ø 5 mm Network activity on ModBus: blue LED on front panel Ø 5 mm
Inputs	---
Electrical connection	Connector for power supply, connector for RS485 SDAMNet Plus, connector for RS485 ModBus or female connector RJ45 for Ethernet network
Housing	White ABS enclosure for wall mounting, size 200x120x78 mm., IP 65
Local network interface	Isolated bidirectional RS485 protocol SDAMNet Plus Isolated bidirectional RS485 protocol ModBus / network Ethernet protocol ModBus TCP-IP
Weight	250 g
Operating temperature	-10...65 °C
Reference standards and directives	EMC 2014/30/UE, LVD 2014/35/UE, 2011/65/UE RoHS, EN 61000-6-1:2017, EN 61000-6-3:2018

CE

DIMENSIONS



dimensions in mm

PRODUCT CODES

CODE	DESCRIPTION
0002-50-001	A2M CONVERTER for network SDAMNet Plus – RS485: Transcoder module from protocol AMBRA SDAMNet Plus to RS485 ModBus RTU
0002-50-002	A2M CONVERTER for network SDAMNet Plus – TCP/IP: Transcoder module from protocol AMBRA SDAMNet Plus to ModBus TCP-IP on Ethernet
0002-50-003	A2M CONVERTER LITE for network SDAMNet Plus – RS485: Transcoder module from protocol AMBRA SDAMNet Plus to RS485 ModBus RTU. Monitoring up to 5 peripheral units on SDAMNet Plus network
0002-50-004	A2M CONVERTER for network SDAMNet Plus – TCP/IP: Transcoder module from protocol AMBRA SDAMNet Plus to ModBus TCP-IP on Ethernet. Monitoring up to 5 peripheral units on SDAMNet Plus network