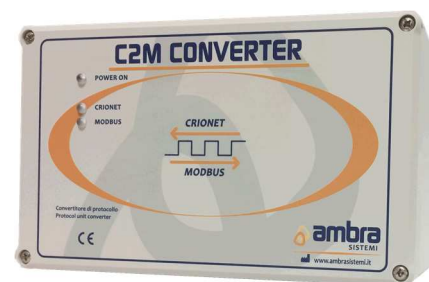


# C2M CONVERTER

- Transcoding from protocol AMBRA CRIONet Plus to ModBus RTU or ModBus TCP/IP
- Power supply indication by green LED
- AMBRA CRIONet and ModBus communication activity with indication by blue LED
- Node configuration on AMBRA CRIONet 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)

Typical applications:

- AMBRA CRIONet network interfacing with *Supervisory Control and Data Acquisition* SCADA or third-party alarm systems



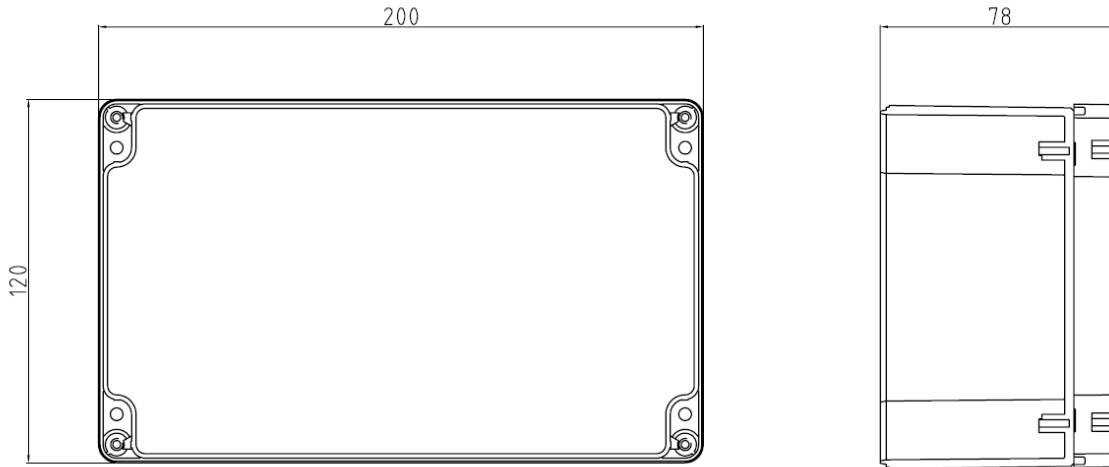
**Transcoder module from protocol  
AMBRA-CRIONet to RS485 ModBus RTU or  
ModBus TCP/IP**

**REMOTE MONITORING**

## TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz, Pmax 5 VA, fuse 0.5 A
Visual indications	Power on: green LED on front panel Ø 5 mm Network activity on AMBRA CRIONet: blue LED on front panel Ø 5 mm Network activity on ModBus: blue LED on front panel Ø 5 mm
Electrical connection	Connector for power supply, connector for RS485 CRIONet, 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 CRIONet Isolated bidirectional RS485 protocol ModBus / network Ethernet protocol ModBus TCP-IP
Weight	200 g
Operating temperature	0...65 °C
Reference standard and directives	2014/35/EU LVD, 2014/30/EU EMC, RoHs 2011/65/EU EN61000-6-1, EN 61000-6-3

## DIMENSIONS



dimensions in mm

## PRODUCT CODES

CODE	DESCRIPTION
0001-50-001	<b>C2M CONVERTER for network CRIONet – RS485:</b> Transcoder module from protocol AMBRA CRIONet to RS485 ModBus RTU
0001-50-003	<b>C2M CONVERTER for network CRIONet – TCP/IP:</b> Transcoder module from protocol AMBRA CRIONet to ModBus TCP-IP on Ethernet