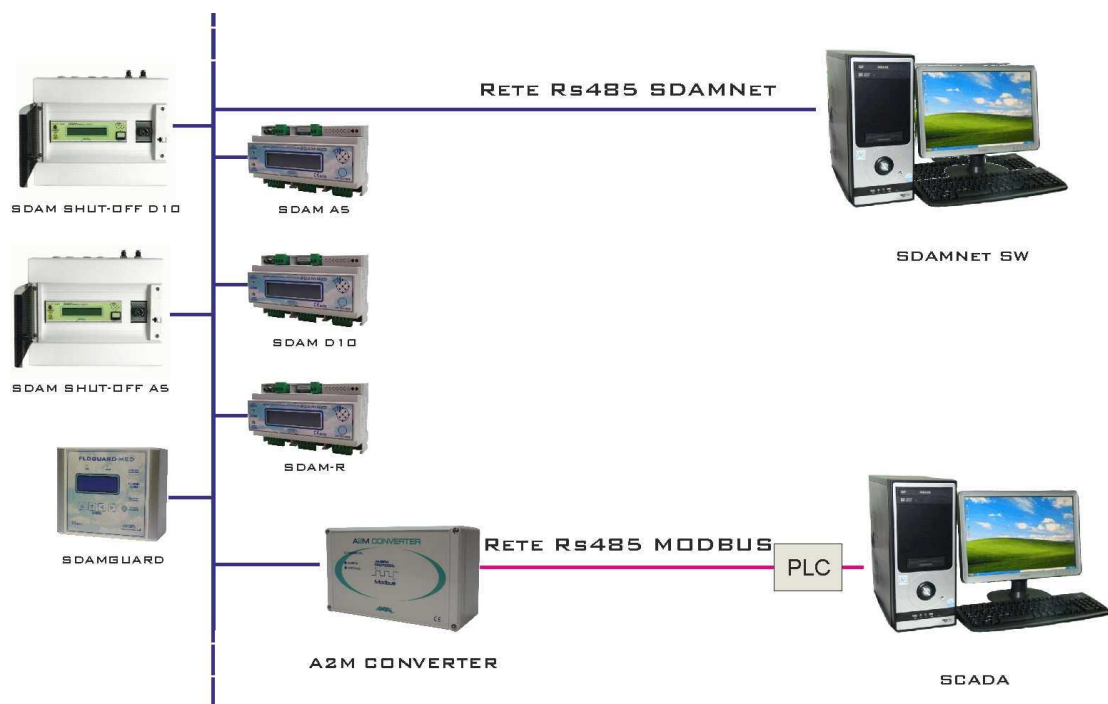# A2M CONVERTER

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

A2M Converter module allows interfacing the local monitoring network SDAMNet for pure, technical and non-flammable gases to the **mainframe** system based on PLC and/or SCADA systems, normally used in the control rooms, by a Modbus gateway.

In SDAMNet local network, **A2M Converter** performs "LISTENER" functions, without interfering in data communication.
The installation is for wall mounting, without start-up procedures; serial Modbus parameters are configurable by dip-switches, available by removing the front panel. **A2M Converter** is supplied with a user-friendly Modbus data model, for an easy and fast installation.

On font panel there are 3 blinking LEDs: one notifying the ON for module operation and two for the AMBRA and MODBUS, notifying the data network communication on each serial port.

There are two versions available, depending on the number of units present in SDAMNet network:

-**A2M Converter Lite** for a maximum of 5 SDAM- MED units and SDAL-MED units;
-**A2M Converter** for a maximum of 253 SDAM- MED units and SDAL-MED units.