

# CG APPLICATIONS

CARLO GAVAZZI



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**Market involved :** Light & medium industry, building automation

**Product :** VMU-B

**Customer :** Panel Builder and system integrator

**Subject :** Data transmission

## CUSTOMER ISSUE :

The company owning the shopping mall has to gather all energy consumptions coming from different shops to split the costs in a proper way.

There is the need to have a centralised system capable to control also both hot, cold water and gas consumption from the centralised heating system.

Many communication buses are available, among all the system integrator has the task to find a communication bus which is capable to transmit all the data in a simple and cost effective way.

## OUR SOLUTION:

VMU-B is a one DIN module wide unit which is able to convert locally the information transmitted by EM24-DIN by means of RS485 into M-Bus protocol which is the most popular Utility Bus used in Europe.

## ACHIEVED BENEFITS:

Integration of EM24-DIN into a system which involves water and gas meters based on M-Bus communication protocol thus avoiding a complex bus conversion, which is not needed since VMU-B unit recognizes automatically the kind of connected meters, either EM24-DIN or EM21-72D.

Both system integrators and installers benefit by easy integration and installation.

