

## XEMGATE - Concentrator AMM - Multimodal gateway

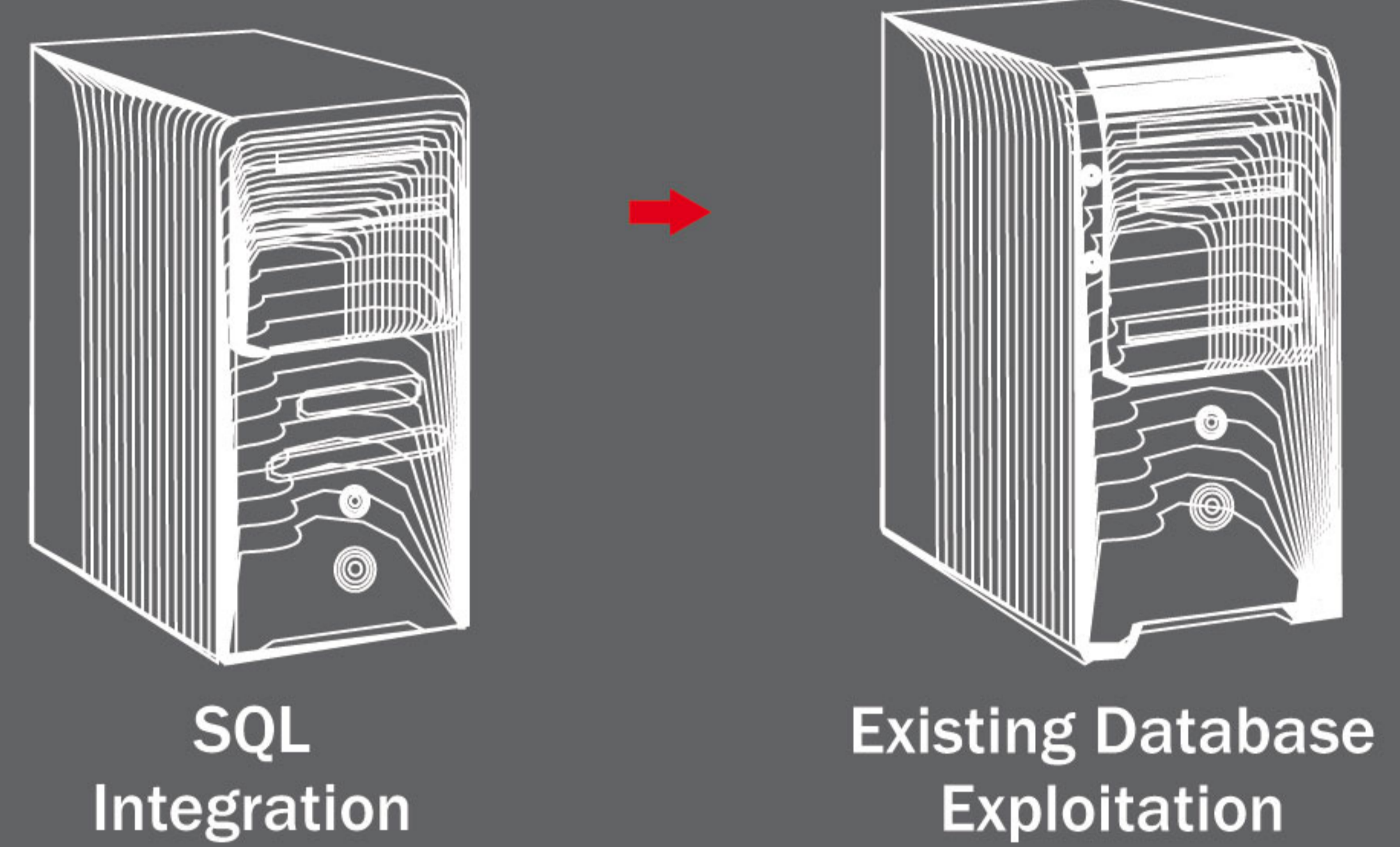
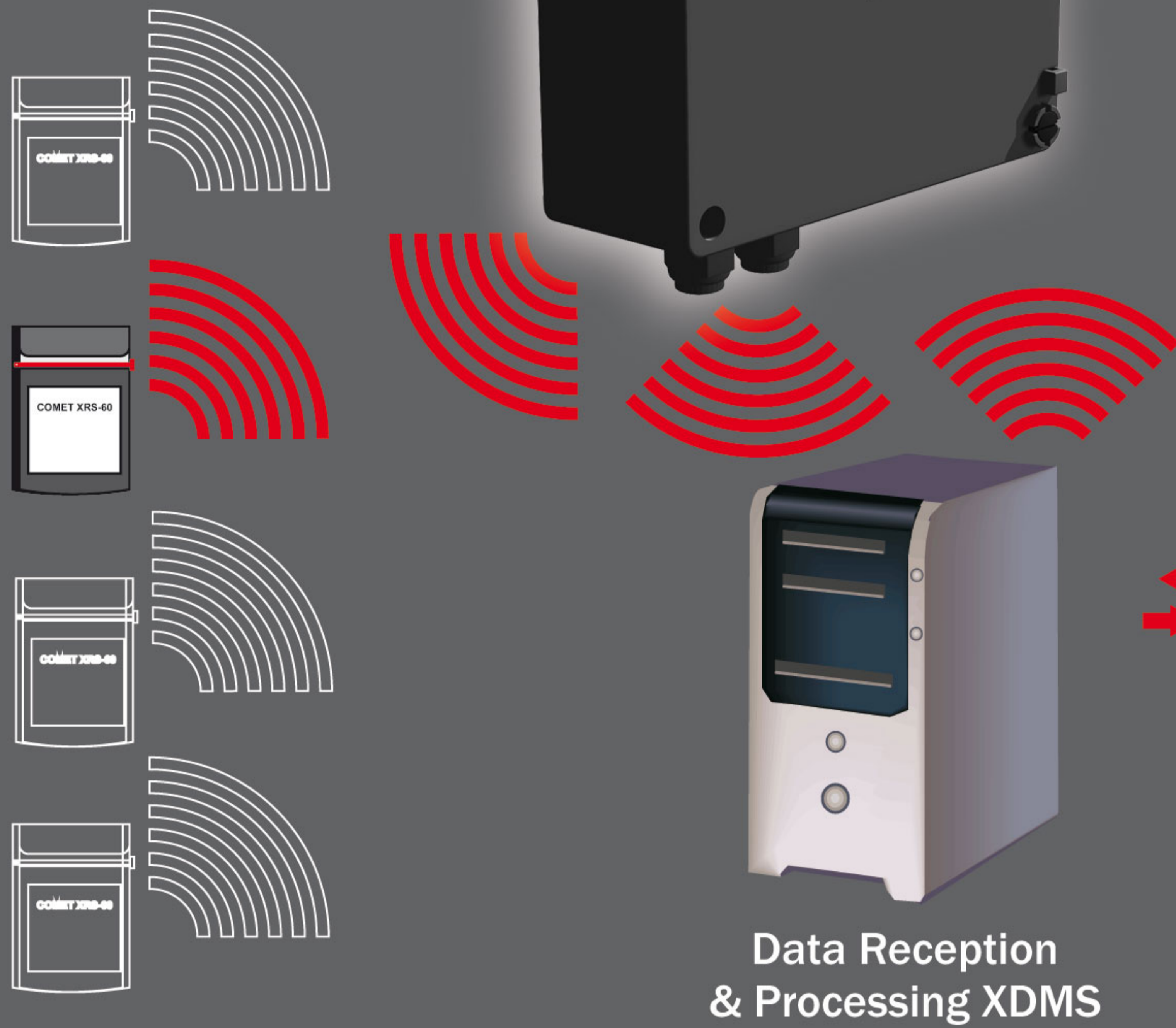
Transparent, autonomous collection and transmission of data has never been so easy



- • Multimodal system allowing a large array of communication possibilities
- • Optimized low consumption battery power means a no hassle, day in day out reliability
- • Large interface selection opens the door to almost any other AMM communicating device
- • Automatic identification and communication with other Xemtec products and Data Management System
- • On board intelligence reestablishes lost contact
- • Works on wireless and wired circuits
- • Slim profile allows tight-fit installations
- • Quick and easy installation saves time and money. User-friendly onsite installation tool from a PC or PDA lowers installation time and cost

## A complete communication chain

Once the XEMGATE gateway / concentrator is automatically connected to the COMET meter reading modules, data is transferred at predetermined and regular intervals to the main-frame through almost any wireless or wired technology.

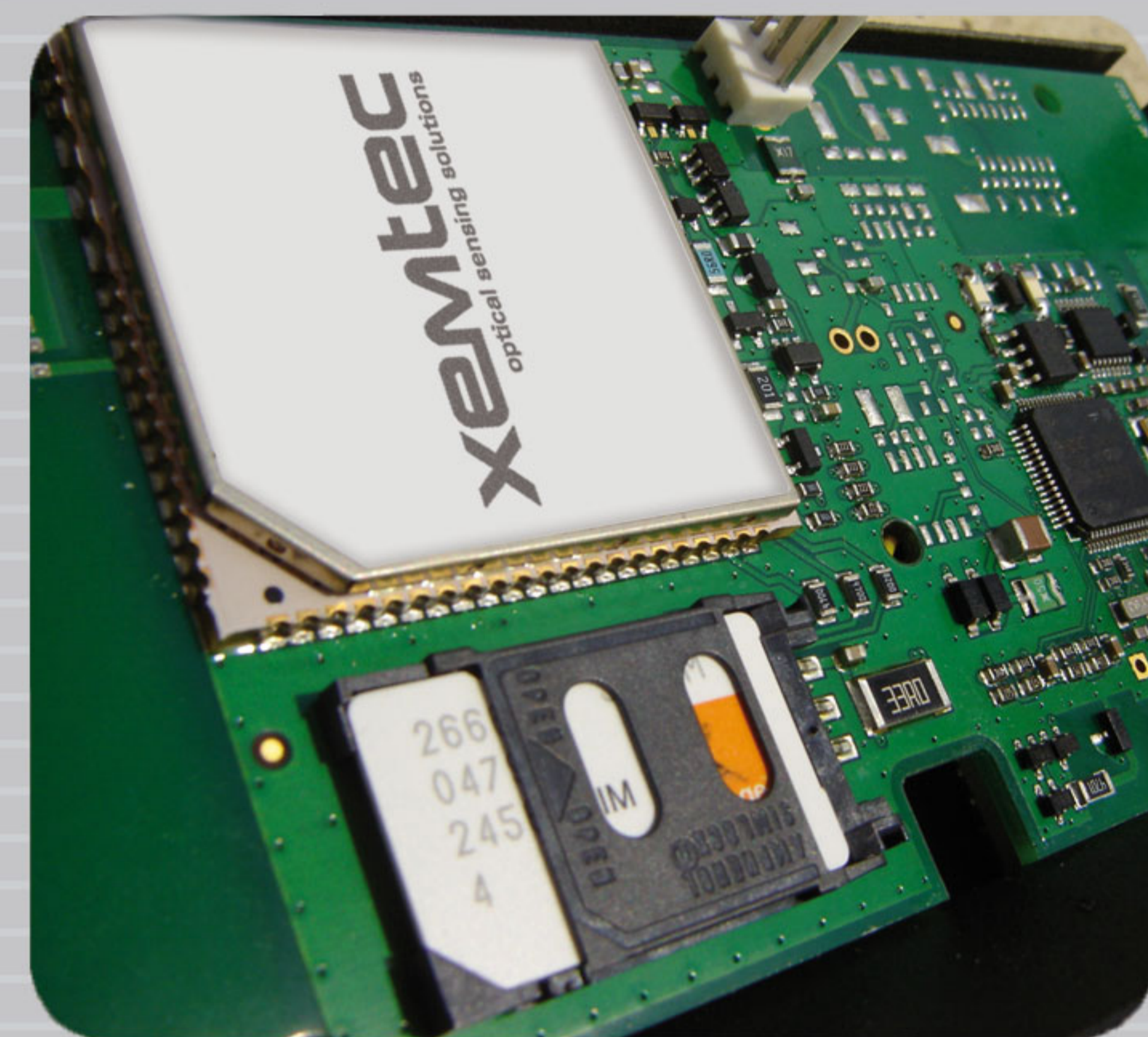


## Benefits summary

The XEMGATE completes the communication chain and has several relay possibilities. AMM minded, this gateway/ concentrator family can be used with almost any communication technology and completes a polyglot system.

The XEMGATE assures the liaison between the installed COMET devices and the central database with its undisputed communication skills.

- Meter data transfer to utility IT infrastructure/billing system via XEMTEC Data Management System (XDMS)
- Several communication standards - both wireline and wireless are supported. (e.g. low power RF, GSM/GPRS, M-Bus, RS232)
- Multimodal communication with other XEMTEC AMM devices.
- Wide range of functional blocks enables an optimized selection of customized functionalities & communication options
- Automatically establishes communication with the XEMTEC COMET modules.
- User friendly installation software limits on-site programming.
- Minimal running and maintenance cost due to a highly optimized energy consumption.
- Internal memory saves data in case of power outage.
- Slim line design allows «tight-fit» installations



## Available XEMGATE gateways types

**XEMGATE 250 \***  
 Concentrator with GSM/GPRS modem  
 Low power radio  
 IR interface  
 Pulse input/output

**XEMGATE 220 - I \***  
 Concentrator with GSM/GPRS modem  
 Low power radio  
 IR interface

**XEMGATE 220 - S \***  
 Concentrator with GSM/GPRS modem  
 Low power radio  
 RS232 serial interface

**XEMGATE 15 \***  
 Local Concentrator/Relay  
 Low power radio  
 with or without RS232 serial interface

**XEMGATE 50**  
 MBUS Gateway  
 Wireline to wireless

\* Atex zone 0 certification available