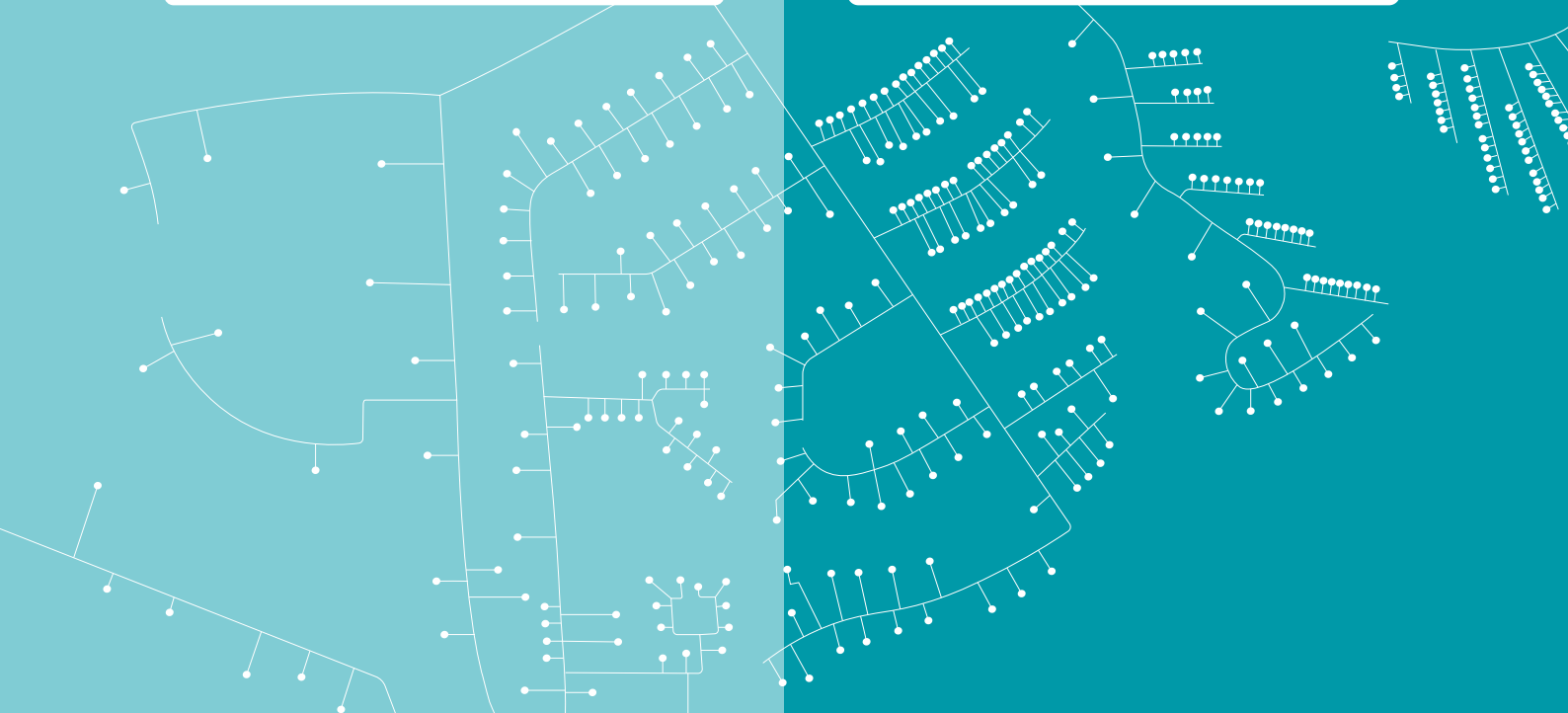


Selection guide

MULTICAL® communication modules

Enter the world of communication options available for Kamstrup's MULTICAL® meters

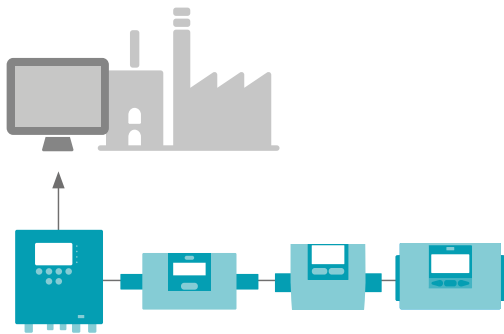
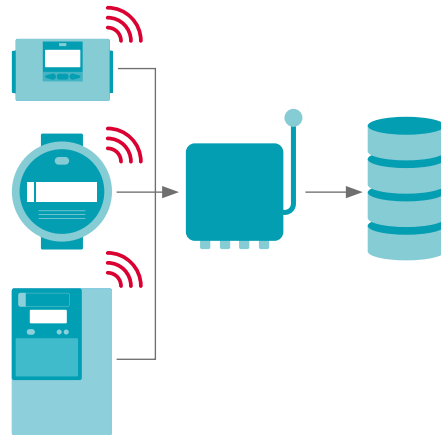


Communication solutions

Wireless communication

The wireless communication modules enable remote reading of your meters with a minimum of effort. Solutions cover Walk-by/Drive-by and fixed networks. The wireless M-Bus/linkIQ and NB-IoT modules are designed for battery-supplied meters, whereas the 2G/4G module must be mounted in AC-supplied meters. All wireless modules can be read by Kamstrup READY or third-party reading systems.

The low-power and high-power radio modules are for maintenance/repair purposes only.

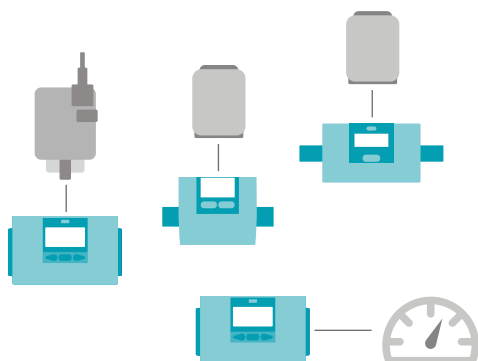
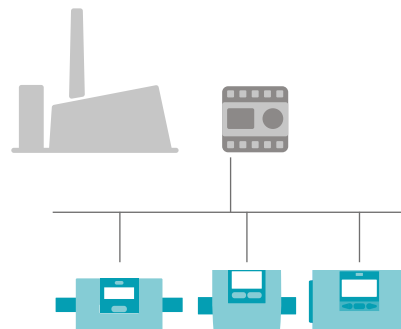


M-Bus communication

M-Bus wired communication is the classic way of reading meters in domestic buildings and rural areas for billing purposes. The M-Bus is well-known having a long range and a proven long-term stability. The solutions cover local readings or remote readings through an M-Bus Master into your reading system or Kamstrup READY or USB Meter Reader.

Industrial communication

This group of modules interface directly into communication protocols used by general control equipment used in building automation and industrial applications. From the basic data pulse modules to the BACnet and Modbus via RS485 or via Ethernet, the modules ensure that information from the meters can be read in an efficient way to build control and regulations systems based on values read from the energy meters.



Control modules

This group of modules have dedicated outputs to steer valves or analog signals. For heat/cooling applications, control of valves for energy management is provided by either M-Bus Thermal Disconnect or the PQT Controller. Analog signals provide a simple mean to pass information to local controls or displays.