



SuperiorSMS Converter

SuperiorSMS Converter is an embedded application which converts serial data into SMS(s) and sending these SMS(s) to the appropriate site(s). Traditionally, an external intelligent device communicates with the attached device(s) using one port and send / receive SMSs on another serial port. Now these functions are combined and integrated into the GSM modem, eliminating the need for the external intelligent device. The conversion from serial data to SMSs and vice versa are built into the SuperiorSMS Converter application that resides inside the GSM modem.

The SuperiorSMS Converter solution is similar to the SuperiorGPRS except that it uses SMS instead of GPRS to send and receive data.

Applications

- Water Utilities - fresh and waste water level alarms, pump control, sensors measurement...
- Electrical utilities - fault indicators, reclosers, transformer temperature alerts...
- Metering - water, electricity and gas
- Rental equipment monitoring and control
- Building management, HVAC
- Street lights monitoring and control
- Security - movement detection and video transmission
- Load profiling for electrical & water parameters, sensor measurements such as pressure, temperature, humidity, flow rate etc.



