

Examples of SMS text message automation system setup

Application 1.

To make a PC to communicate with SMS text messages over a serial GSM/GPRS-modem with mobile/cellular phones (2-way).



Application 2.

To interface into the PC system also SMS text message operated I/O monitoring/switching units and miniPLC controllers for remote automation.



Example of a SMS text message automation system setup



Application 1. Task

Monitoring PC - receives/sends SMS text messages (interface with PC application) to field personnel's mobile/cellular phones: alarms, sensor status information, metering information and work instructions.



2-way message sending (PC->phone and phone->PC).

Interface to Wonderware platforms.

Example of a SMS text message automation system setup



Application 1. Solution



Server

PR00067 **1pc €1190 (list)**
GSM-Control software (WW object, OPC)
(can monitor multiple objects and
communicate with several mobile
phones)

PCGSMset **1pc €297 (list)**
GSM/GPRS modem set for serial port

SMS, text
messages



Total **€1487 (list)**

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Application 2. Task

Monitoring PC - receives/sends SMS text messages to objects and/or to personnel's mobile/cellular phones. Interface to Wonderware platforms.



Object 1. Tank monitoring with sensor or with any interface to PLC output



Object 2. Building with several controls, sensors, timer functions etc.



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Application 2. Solution

Server

PR00067 1pc €1190 (list)
GSM-Control software (WW object, OPC)
(can monitor multiple objects and communicate with several mobile/cellular phones)

PCGSMset 1pc €297 (list)
GSM/GPRS modem set for serial port

Object 1. (tank)
GSMTCBox1in 1pc €352 (list)
Installation ready TCBox with modem and one input

Object 2. (building)
GSMJZ1011R16 1pc €298 (list)
Jazz PLC+display with modem and PLC programming PC sw

Total €2137 (list)

