

DeLinn 3600 MCP

All-in-one Programmable Logic Controller with GSM & GPS option

MCP3600 is a SMS/GPS alarm/control unit. Functionality can be programmed with the Graphillogic PC software, which is a fast and easy-to-use graphical programming interface. GraphiLogic can control all on-board features, and provide desired functionality to all inputs and outputs. Features are built in, such as GSM/GPRS modem, GPS receiver, antennas, display - all integrated in MCP-3600.



Application examples:

- Stand alone fully programable mini PLC.
- Logging of data or events to the SD memory card, or transferring data over internet with the on-board GPRS modem.
- Monitoring unit on rubbish containers, sending an SMS to the haulage contractor, when full.
- Surveillance of building sites by connecting perimeter sensors.
- Remote control, using the on-board RTC, or by using SMS, or GPRS internet connection.
- Alarm for car, boat or motorcycle, by utilization of the on-board level/motion sensor, and GPS.
- Ventilation controller in greenhouses, sending an SMS alarm, if the temperature is not within range.
- E.t.c.

Function notes:

- SMS messages can be send to several recipients.
- If you wish to change your program, the new software can be uploaded over GPRS internet connection.
- If needed, more in- or outputs can be added by connecting e.g. a 4260 I/O with 14 outputs and 16 inputs to the RS485 bus.

Features:

- 4 inputs and 4 outputs.
- Inputs are programable analog or digital.
- Tilt/motion sensor.
- Onboard temperature sensor.
- Integrated 900/1800MHz GSM/GPRS modem
- GPS receiver.
- Onboard SD memory card for datalog.
- RS485/232 databus
- Remote download of software.
- Joystick for setting and adjustments.
- LCD display.
- Real time clock with battery backup.