

GSM Universal Dialer

GD-06 Allegro



Heating remote control



Intercom



Access system remote control



Industrial applications



Voltage measuring



Temperature measuring



Home appliances remote control



**GD-06
Allegro**

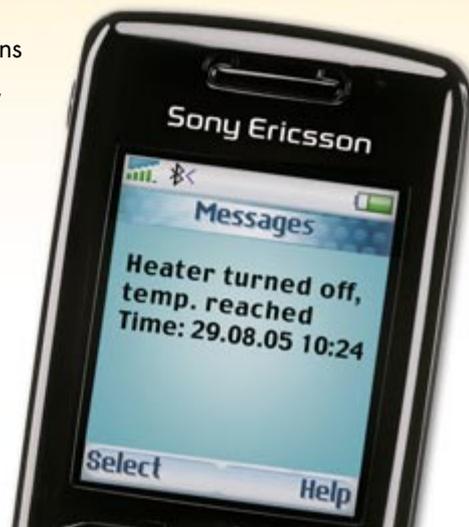


Internet access



Central station monitoring and dispatching

- ✓ GSM remote control and data transfer
- ✓ Universal GSM communicator & remote control
- ✓ Suitable for home automation, alarm systems and industrial applications
- ✓ Switching outputs (up to 7) can be controlled by phone or via WWW
- ✓ Automatic SMS text sending if an input (up to 6) is triggered
- ✓ Audio intercom mode to make phone calls or to listen remotely
- ✓ Remote voltage and temperature reading
- ✓ Thermostat feature to control a heater or chiller
- ✓ Status data sending to an IP address (GPRS IP connectivity)
- ✓ Comfortable programming via WWW access



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GD-06 Allegro specifications

Power supply voltage	8 - 15 V DC
Current consumption	20 mA (stand-by), 500 mA (maximum)
GSM band	E-GSM/GPRS 900/1800 MHz (2 W for GSM900, 1 W for GSM1800)
P1 - P6 terminals	programmable inputs and outputs (an input can be triggered by grounding or can measure voltage, an output can switch to GND, max. 24 V/200 mA)
Relay output	over-switching contact (NC-C-NO), max. 2 A/24 V
HF connector	optional HF-03 set can be connected for audio intercom function
Telephone numbers	8 memories (to send SMS or to dial)
SMS texts	programmable reporting texts and also instructions to control outputs
SIM card	standard GSM phone size SIM card holder
Voltage reading	all input terminals allow voltage measuring from 0.0 to 15.0 V DC
Temperature reading	built in temperature sensor, range from -10 °C to +40 °C
GPRS data transfer	programmable APN, Name, Password and IP address
Internet remote control	via www.GSMLink.cz
Programming	by SMS instructions or via www.GSMLink.cz
Antenna	rod antenna can be replaced with an optional external GSM antenna
Dimensions	76 x 110 x 33 mm (antenna 125 mm)
Complies with	EN 60950, EN 301489-1, EN 301489-7, EN 301419-1, EN 301511

GSM remote control allows:

- ✓ Operate appliances in the house (lights, alarms etc.)
- ✓ Access control (opening of parking gate, etc.)
- ✓ Temperature control – thermostat feature (heating, airconditioning)
- ✓ Remote listening and speaking (via attached hands free set)
- ✓ Temperature or voltage reading
- ✓ Timer feature on the outputs (from 1 second to 99 hours)
- ✓ Status data reading (GSM signal strength, SIM card balance)

GSM remote control is possible by:

Phone:

- ✓ SMS instructions
- ✓ Dialing in digital codes
- ✓ Dialing from pre-programmed phone numbers (free of charge)

Internet

- ✓ Via www.GSMLink.cz

GSM automatic reporting allows:

- ✓ SMS text sending if an input is triggered (warnings, alarms etc.)
- ✓ Remote reading of meters (electricity, gas or water consumption etc.)
- ✓ Phone call to a pre-programmed numbers if an input is triggered (intercom, emergency calls etc.)
- ✓ Automatic temperature or voltage reporting
- ✓ Regular prepaid SIM card balance reporting
- ✓ Status data package reporting by GPRS to an IP address

GSM internet access:

- ✓ The GD-06 can be registered on www.GSMLink.cz and then it can be easily operated and programmed from Internet
- ✓ The Internet access uses secured protocol and login password



With GD-06 Allegro the mobile network can provide you much more than just phone calls...



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