



Control and maintain machines and installations around the world and around the clock with your mobile phone! Now you can with MIRO GSM: Murrelektronik's new control cabinet component communicates with the plant operators via text message. It provides current machine operating conditions with a short message. And the operator can control the outputs via text message!

A SIM card is inserted into MIRO GSM enabling communication with the cellular network. Six inputs can be connected per device (e.g. switches or sensors) and the limits are defined with a configuration software. If the set values are reached, MIRO GSM will automatically send a text message with a predefined text. For each input, you decide if text message is sent to one or several recipients. It is also possible to have active responses: you send a text message to MIRO GSM and the module will answer the text message, for example, by giving the current operating temperature of a machine.

Remote Control of Outputs – Via Text Message

If needed, the plant operator can switch four relay outputs with a text message over the MIRO GSM network.

Some functions:

- Shut down a machine
- Switch on an air handling unit – via text message
- Switch on a light
- Report critical temperatures
- Inquire about current liquid level
- Monitor voltage drops for 24 hours

WHAT IF I DON'T GET THE TEXT MESSAGE?

MIRO GSM features an acknowledgement function. If a plant operator doesn't confirm the receipt of a text message in a certain time, the message is sent to a second recipient and if necessary, also to additional recipients. The module will continue sending the texts until the receipt is acknowledged. The order of the recipients and the timeframe can be freely defined.






YOUR BENEFITS

- Six analog or digital inputs
- Four relay outputs
(C/O contact, 250 V, 10 A)
- Phone book with up to 50 entries
- Ability to access permission through number identification
- Simple configuration with computer
- Any cellular network (850, 900, 1800, 1900 MHz)
- Changes to input send customizable messages to any recipient
- Outputs can be remotely changed with predefined message
- Models are available for 12...48 V DC and 110...240 V AC

MIRO GSM – MONITORING AND CHANGING WITH TEXT MESSAGE



MODELS AND ACCESSORIES

	Description	Art.-No.
	MIRO GSM DI6 DO4R 24 V DC	52530
	MIRO GSM ADI6 DO4R 24 V DC	52531
	MIRO GSM DI6 DO4R 230 V AC	52532
	Service and setup kit (including a CD with configuration software, USB converter and programming cable)	52535
	Stub antenna	52533
	External antenna with 5m cable	52534