

- ✓ Temperature
- ✓ Humidity
- ✓ Power loss

Monitoring

MiniCom® Guardian

By 4tech

An innovative monitor for your indoor environment.

MiniCom® Guardian is a low cost and efficient monitoring system, designed for easy and reliable monitoring of different types of indoor environment. The Guardian monitors temperature, humidity and even detects power loss.



Alarm notifications are sent directly to your mobile phone. You may also send an SMS with "INFO" to the Guardian - and the current temperature, humidity and alarm status is returned within seconds.

- ✓ Simple set up procedure
- ✓ Battery backup
- ✓ Adjustable alarms
- ✓ Reliable technology

The MiniCom® Guardian can be used in several applications:

- Data Center Monitoring
- Computer Room
- Rack Mount Industry
- Telecommunications
- UPS/Battery bank
- Educational institutions
- Food and beverage
- Building and warehouse
- Air conditioner
- Refrigerators and Freezer Monitoring
- Greenhouse
- Home and garden automation

The Guardian kit contains:

- ✓ MiniCom® Guardian GSM unit
- ✓ Guardian Sensor for Temperature and Humidity
- ✓ One meter blue cat 5 cable
- ✓ Power supply 230V AC/4,4V DC
- ✓ Battery Package
- ✓ DIN Mounting Rail
- ✓ Quick start manual
- ✓ SIM card not included

More than 800 MiniCom® units are already in daily operation in harsh environments.

We make it easy.



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Option:

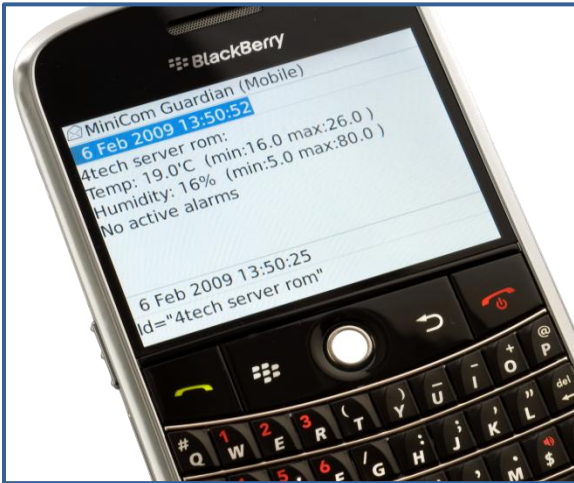
External antenna with 5 meter cable

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Data Sheet

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Product	MiniCom® Guardian [Complete Kit CMC-1010-00-004]
External Communication standard	GSM /SMS
Power supply (standard)	AC Adapter 230VAC -4,5VDC. / 2W
DC input voltage (optional)	4,5 <VDC<7,5 V. Maximum input voltage 7,5V DC
CE	EN 61000-6-1 / 3 EN301489-1/7 EN 55022. LVD2006/95/EC
Dimensions (W x H x D)	Housing: 9 x 16 x 3 cm Sensor housing: 4 x 4 x 2 cm
Environment	Indoor, or inside approved outdoor cabinet. DIN rail mount.
System setup	SMS
Sensor (Included)	External sensor, temperature and humidity
Temperature Accuracy	Overall Temperature accuracy +/- 1,0 °C from -20 °C to +70 °C Guaranteed Temperature accuracy +/- 0,5 °C from +10 °C to + 40 °C
Humidity Accuracy	20 -80 % rel humidity +/- 3 pp
Factory Settings	MINTEMP=18 MAXTEMP=26 MINHUM=10 MAXHUM=60
Temperature Operating Range (Sensor)	-30 °C - + 80 °C
Humidity Operating Range (Sensor)	0 -100 % rel humidity (n.c.) +/- 7 pp
Operating Environment (MiniCom® Guardian)	0 - 40 °C Indoor. Outdoor in approved cabinet with heating
Display	3 x status LED
Keyboard	Single button operation
Battery Backup	Yes
Connection	RJ45 digital I/O

Please visit
www.4tech.no
 for further information.



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