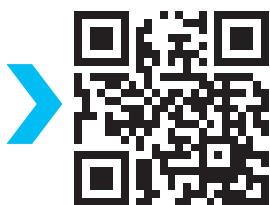# ControloC
Remote Monitoring & Management Solutions

S200

ControloC allows you to have "someone" looking after your assets.

The standalone S200 is an intelligent device for monitoring environmental variations, such as temperature, humidity, smoke, presence of water, etc. When a sensor goes out of range of a configurable threshold, the S200 will notify you via the web, e-mail or SNMP.

For detailed info visit our www.controloc.net web site

In the future, everything will be connected to everything else

Internet of Things Consortium

S200

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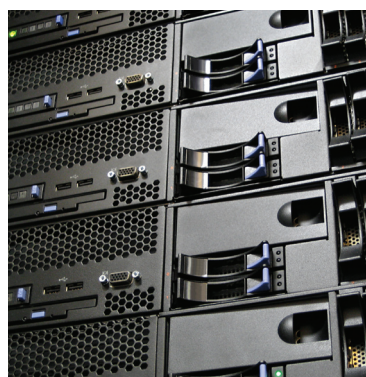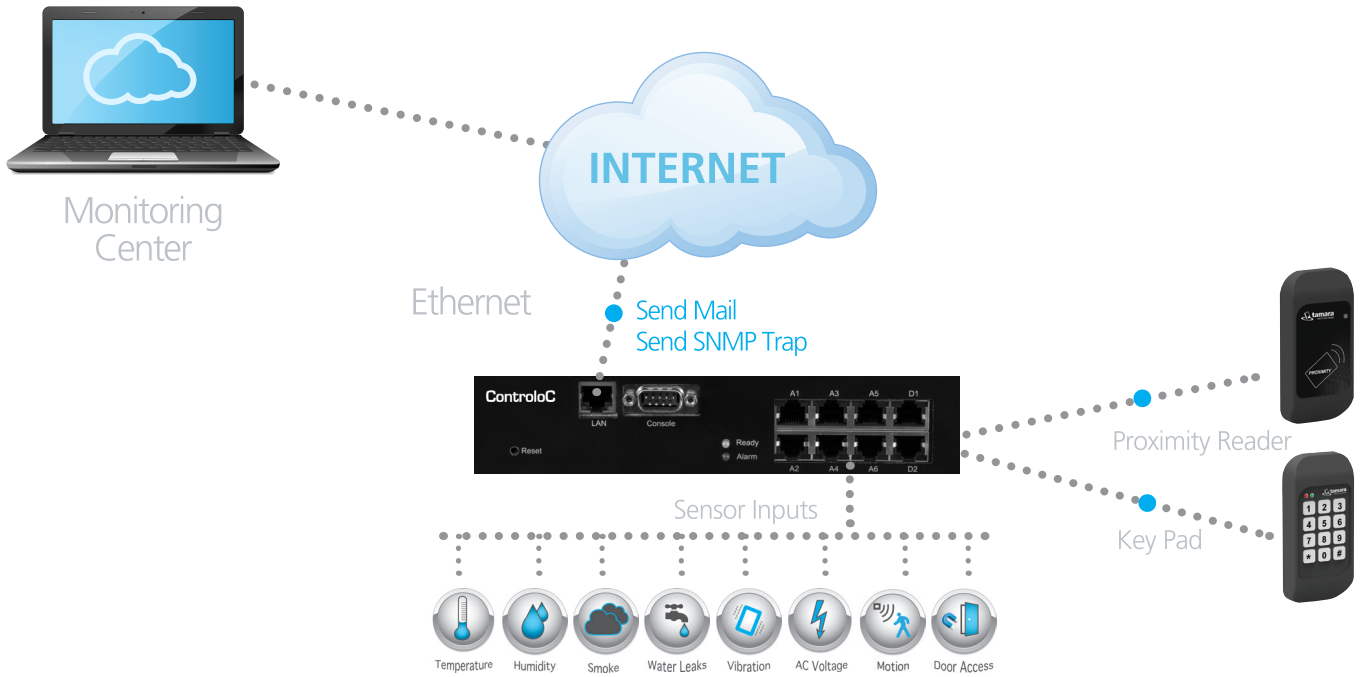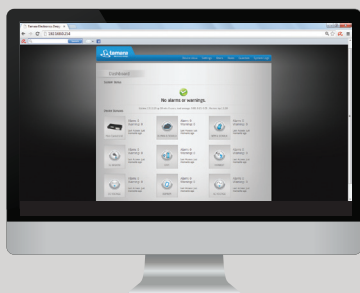
Basic features

- Monitors and manages environmental and security conditions over internet
- Built-in web interface for monitoring and configuring the unit
- Creates alert with customized input parameters
- Alerts are sent using e-mail and/or SNMP traps when any monitored environmental condition exceeds a user-specified range
- Controls who and when open doors and allows you to get detailed log for all access attempts
- Possible to open the door over the Web
- Supplied with a MIB for integrating with various third party SNMP based Network Management systems such as Nagios and others

Web Interface

- Full monitoring and configuration via the web.
- Configuring sensor thresholds, set automatic operation and alarm rules.
- Automatically generated system logs
- Monitoring of current sensor values and alarm status
- Configure network settings (IP address, subnet mask, default gateway, DNS, etc.) and user administrative settings.

ControloC
Remote Monitoring & Management Solutions

Monitoring
Center

INTERNET

Ethernet

Send Mail
Send SNMP Trap

ControloC

LAN   Console

A1   A3   A5   D1

Reset

Ready
Alarm

A2   A4   A6   D2

Proximity Reader

Key Pad

Sensor Inputs

Temperature   Humidity   Smoke   Water Leaks   Vibration   AC Voltage   Motion   Door Access

Features	Details
IP Monitoring	WEB, SNMP
SNMP Compliance	SNMP 1v, SNMP 2v
Alerting	e-mail, SNMP trap
LAN	10/100Mbit Ethernet
Operating System	Linux
Relay Outputs	4x on/off -10A
Dry Contact Inputs	8x dry contact input
Dry Contact Outputs	2x dry contact output
Sensor Inputs	* 2x6P4C Digital sensor inputs (Smoke &Temperature ; Humidity &Temperature Sensor) * 4x6P4C Analog sensor inputs
IOP Port	port for Access Control
Power Supply	220Vac
Dimensions	1U

Suitable for
today's online
world

S200 allows
real-time monitoring
& management
at anywhere
in anytime

Sensors and Accessories

Digital Sensors

Smoke and Temperature
Sensor monitors temperature and existence of the smoke. Sensor contains an embedded temperature sensor.

CC1000

Humidity and Temperature
Sensor measures humidity and temperature indoors. Sensor contains an embedded temperature sensor.

CC1001

Analog Sensors

Water Leak
When water is detected by the metal probes, the sensor indicates the presence of moisture.

CC2000

Vibration
Sensor can be installed on walls, windows, etc., to monitor the vibration of the surface.

CC2001

AC Voltage
Sensor monitors standard 220-230V mains power supply; for example in an outlet socket or in a rack-mountable socket strip.

CC2002

Motion (PIR)
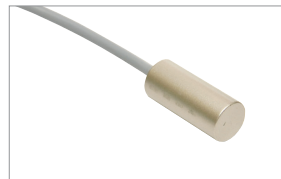Sensor can monitor movement over the range of the infrared beam.

CC2003

Contact
Install this sensor on cabinet doors, windows, etc. to monitor whether these are open or closed. Sensor uses a magnet and metal plate.

CC2004

Outdoor Temperature
Sensor can measure the temperature outside the premises and can also be used indoors.

CC2005

Access Control Accessories

CC3000
Keypad

CC3001
Proximity Reader

CC3002
Mi-fare Card

tamara
electronics design