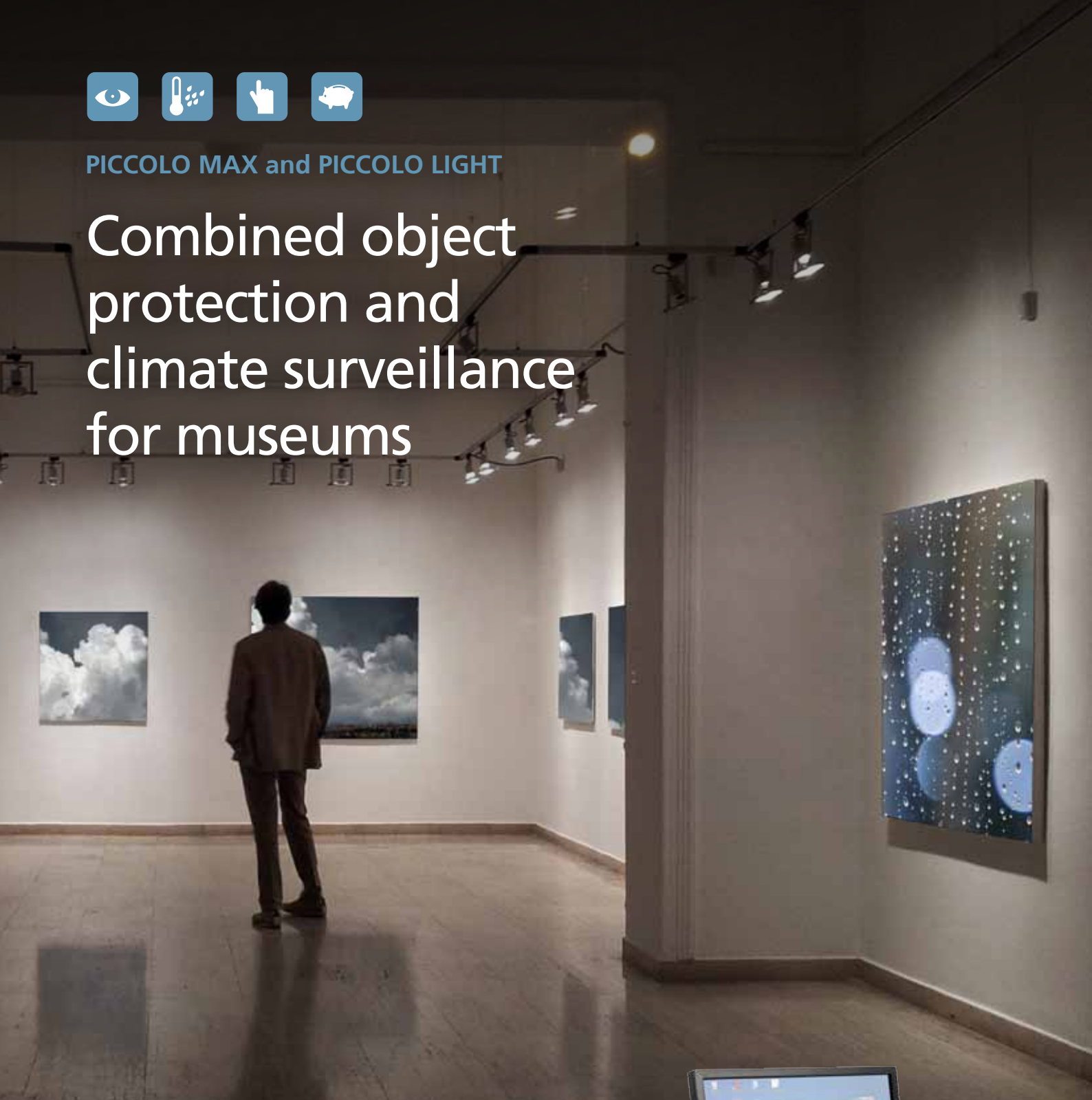




PICCOLO MAX and PICCOLO LIGHT

Combined object protection and climate surveillance for museums



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Piccolo is one of the leading security systems for museums in Europe. Not surprising. It combines user friendliness, flexibility and price in an optimal solution.



What use is an alarm system when it is the climate that ruins the objects?

The solution is integrated alarm and climate surveillance

Piccolo is the complete solution which gives a great many possibilities and advantages:



Alarm

Piccolo is developed in collaboration with a number of museums and is therefore adapted to the special conditions required for object protection in rooms with large visitor flow.



Climate surveillance

Piccolo detects directly by or behind each object. It means that the climate surveillance happens in connection with each work of art and not just in the room.



Easy set-up and user interface

Plug in the system, place the detectors. And the system is installed! Further programming and set-up can be done from the display, from a PC with cable or by text message.



Economical solution

Piccolo is a compact system specially designed for museums. Therefore you do not pay for more functions than you need. Gradually, as the needs change or expand, it is easy just to change number and set-up of the detectors.

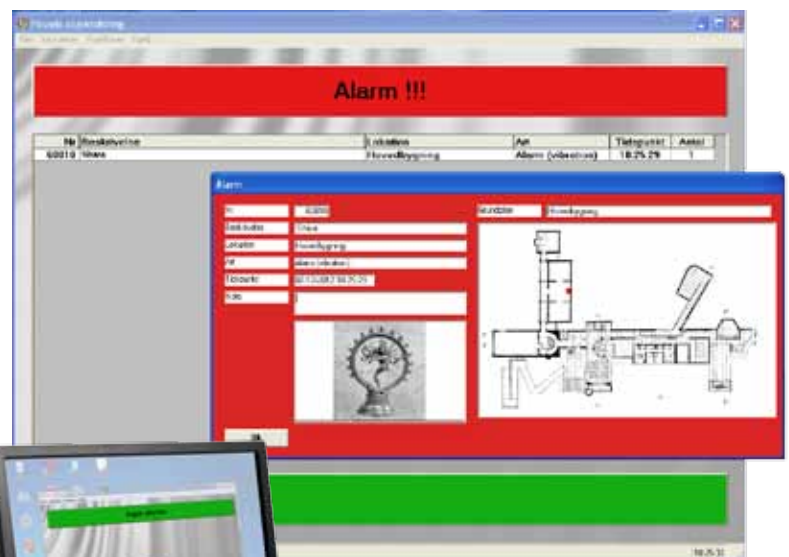
Piccolo is a wireless surveillance and alarm system, used by more than 500 leading museums in Europe.

It represents the optimal in object protection in rooms with large visitor flow. But not only that. The system can be expanded to handle climate surveillance simply by adding the detector climaSpot.

You do not only save money on the system investment, you also save time by having the functions in one system. And when Piccolo takes care of the climate surveillance, the system reports on the conditions in and around each object – not just on room level!

All alarms can be sent as text messages or other message types to mobile or portable phone.

Piccolo can be purchased in two versions: **Piccolo Light** which is intended for small or medium sized museums. The unit is operated directly from its satellite display. **Piccolo Max** is typically used by large museums. The unit is connected to a PC and is controlled through it. Read more about the differences between the two models on the back of this brochure.



The heart of the Piccolo system is the control box. It can easily be placed where it is most appropriate since it is operated from either a touch display or a PC.

Piccolo Max is operated from a PC. Therefore the floor plan of the museum can be seen with exact positions of artefacts and detectors. This makes it easier to react swiftly and precisely on an alarm.

Piccolo Light is a complete system that is operated from the satellite display.



Get a tailored system that exactly fits your needs

A full suite of detectors solve any task

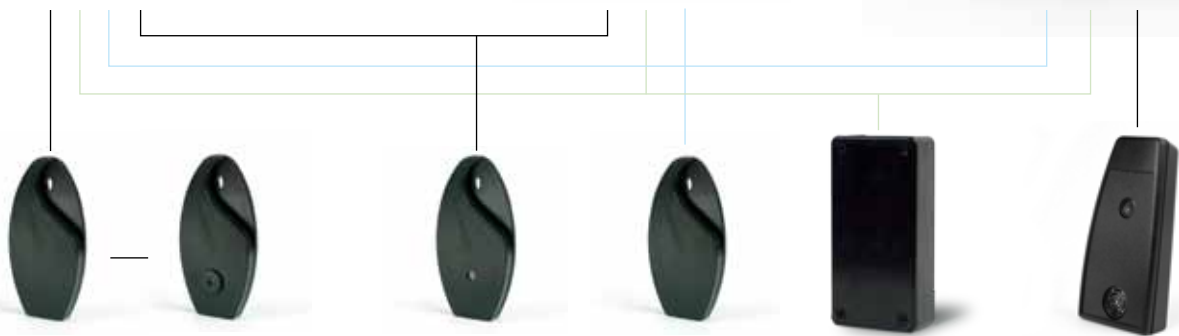
Paintings



Sculptures and other free-standing objects



Showcases



combiSpot
Seismic/
magnetic
sensor e.g.
for paintings.

buzzerSpot
As combiSpot
but with
built-in
buzzer.

infraSpot
Activated in
case of change
in distance to
an object.

climaSpot
Registers
temperature
and
humidity.

inSpot
Universal unit
which establishes
wireless connection
to any kind of
wired detection.

ultraSpot
Activated in
case of move-
ment in front
of the unit.

More possibilities



pirSpot
Wireless movement
detector for room
surveillance.



Personal alarm
Portable alarm transmitter
with 2 levels:
Attack and Assistance.



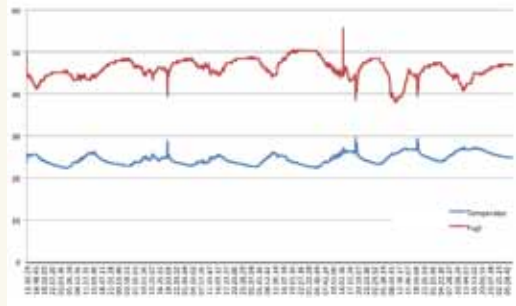
Remote control
For connection/
disconnection of
Piccolo Max and Light.

Since all detectors are wireless, the set-up is no problem. Place the detector where it is needed. Job done. Most of the detectors are not much bigger than a normal matchbox and not much wider than three matches. They can therefore easily be placed behind paintings.



Specifications

	PICCOLO LIGHT	PICCOLO MAX
	Complete system	Connected to PC
Set-up	Touch-display or PC	PC
User password	2 levels	All functions can be divided into levels
Max number of detectors	60	6400
Max number of wireless signal receivers	1 internal or 3 external	128 external
Receivers connected in network	Its own RS485 network	Its own RS485 network and POE (Power Over Ethernet)
Max number of output relays	8 (built-in)	1.024 (option for 8 in 128 relay boxes)
Interface	Relay, SMS, voice call, Smart Phone, app, Internet, SIA-IP	Relay, SMS, serial, OPC, interface for pager and CCTV system
Alarm	Text shown on display	Image of the object and position on floor plan shown on PC screen
Sound	Built-in siren	Gives sound in case of alarm on PC and in all units in the system
Detection	Detector can be divided into zones	Detector can be tracked on floor plan
Alarm log	256 events	Large log for all alarms and changes in the system within the last 12 months.
Climate measuring: Temperature and humidity	Can save 73.000 events in the log. Log is transferred to e.g. Excel. One measurement saved every ½ hour.	Unlimited number of events. Log is shown on PC screen as graphics. Can transfer to Excel. One measurement is saved every 4 min. for 12 months.
Supply	230 VAC or 12/24 V AC/DC	230 VAC
Battery back-up	9 V rechargeable	PC and Piccolo connected to an UPS
Video/photo	Photo camera can be connected	Interface for CCTV
Surveillance of wireless detectors	Alarm if signal is absent for ½ hour	Graphical surveillance of number of signals and their signal strength



Log of temperature and humidity. 10,000 measurements exported and graphically produced in a spreadsheet.



Three screen images from Piccolo Light satellite display: Opening screen, main menu and alarm state.

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