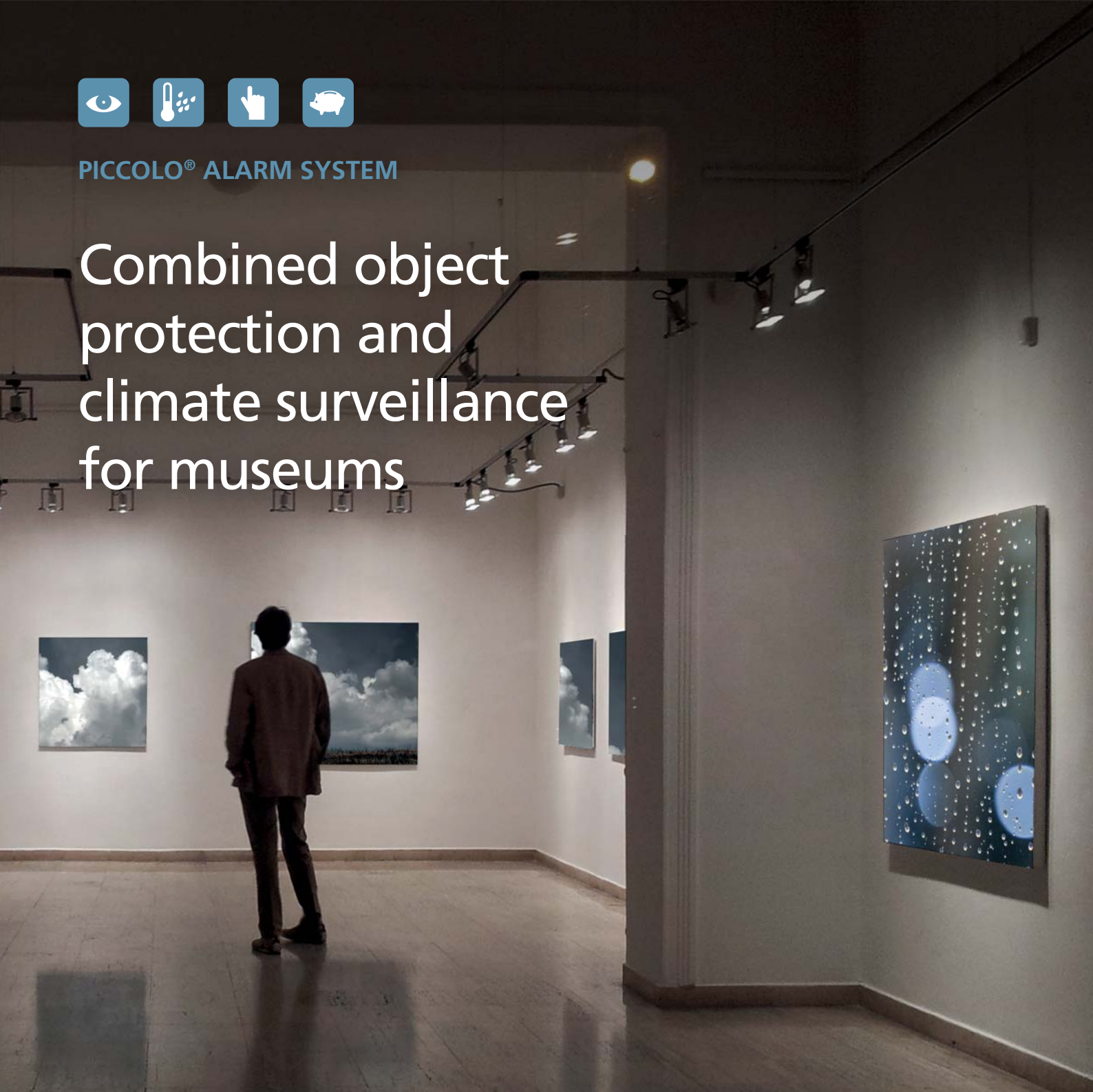




PICCOLO® ALARM SYSTEM

Combined object protection and climate surveillance for museums



ALARM AND SURVEILLANCE • CLIMATE CONTROL • CUSTOM SOLUTIONS • REASONABLY PRICED

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



The professional, thoroughly proven solution for object surveillance

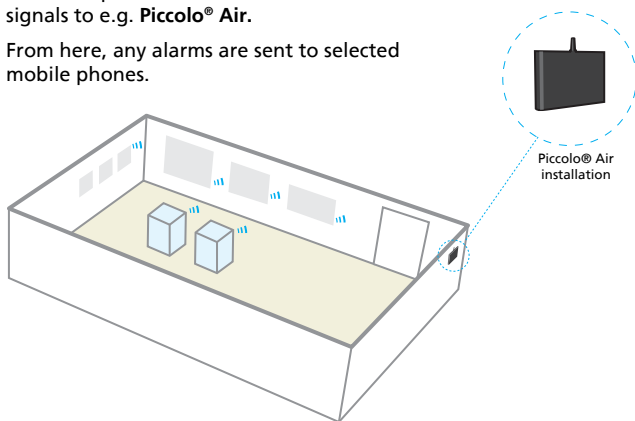
Piccolo® is a wireless alarm and surveillance system, used by more than 500 of Europe's leading museums.

The Piccolo® system represents the optimal in object protection in rooms with a large flow of visitors. The system can be expanded to handle climate monitoring.

The small installation

Detectors placed within a smaller area can send wireless signals to e.g. **Piccolo® Air**.

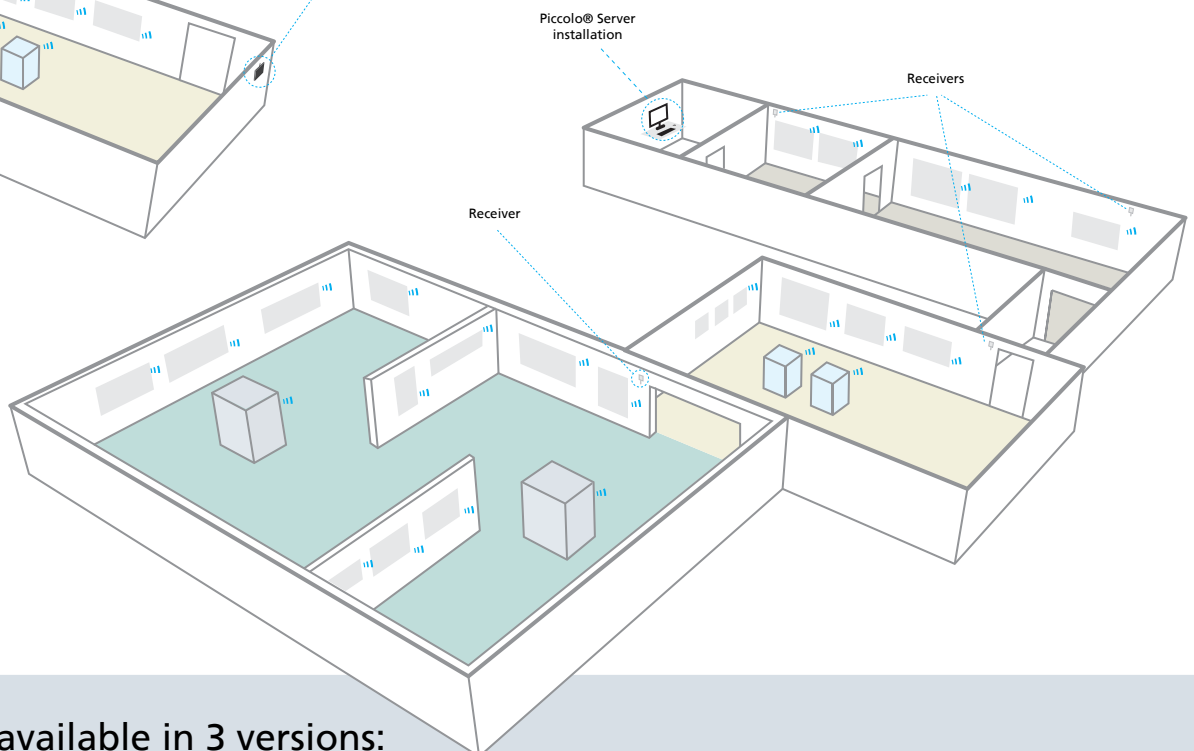
From here, any alarms are sent to selected mobile phones.



The large installation

For large collections, in which a large area and a large number of objects need to be monitored, the wireless signals from detectors are captured by locally placed receivers.

From here, alarms are then transmitted over the local network to e.g. a **Piccolo® Server** or **Piccolo® Light** installation - which can send alarms to mobile phones and over the internet to other computers.



Piccolo® is available in 3 versions:



Piccolo® Air

For the small collection or museum. Setup can be performed on a mobile phone or via the internet on masterView®. Up to 60 detectors can be connected.



Piccolo® Light

For small and medium sized museums. Setup can be performed on the included touchscreen, on a mobile phone or via the internet on masterView®. Up to 126 detectors can be connected.



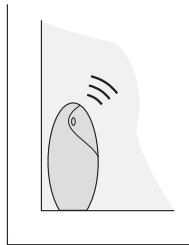
Piccolo® Server

For large museums. This solution uses a SQL database and has a very high level of security. It is possible to set up an unlimited number of alarm zones. Up to 5,000 detectors can be connected.

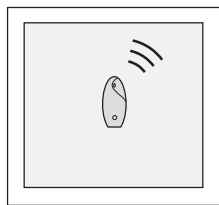
Surveillance for all purposes

A complete selection of detectors and sensors makes it easy to tailor a system for specific needs and tasks.

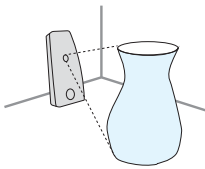
	<p>combiSpot Seismic/magnetic sensor for e.g. paintings</p> <p> Paintings</p>		<p>inSpot Allround unit that connects wirelessly to any kind of sensor.</p> <p>Can be customized for many applications</p>
	<p>buzzerSpot Like combiSpot, but with built-in acoustic signaling</p> <p> Paintings</p>		<p>ultraSpot Motion detector, activated by movement in front of sensors</p> <p> Showcases</p>
	<p>infraSpot With infrared sensor, that detects changes in the distance to an object</p> <p>  Paintings, sculptures</p>		<p>Standard PIR Motion detector for room surveillance</p> <p>   Painting, sculpture, showcase</p>
	<p>infraSpot, buzzer Like infraSpot, but with built-in acoustic signaling</p> <p>  Paintings, sculptures</p>		<p>Curtain PIR Motion detector with extra narrow coverage area</p> <p>   Painting, sculpture, showcase</p>
	<p>climaSpot Climate sensor that registers current temperature and humidity</p> <p>   Paintings, sculptures, showcase</p>		<p>Personal alarm Push button activated. Can be used as a security alarm</p> <p>For use by persons</p>
	<p>luxSpot Measures amount of light in a room or at a particular location in a room</p> <p>   Paintings, sculptures, showcase</p>		<p>Small push button alarm Push button activated. Can be used as a security alarm</p> <p>For use by persons</p>



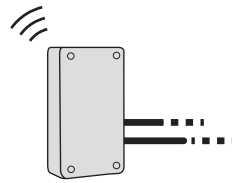
combiSpot and *buzzerSpot* can be placed on the painting, e.g. on the frame.



infraSpot is placed on the wall, in the center of the back of the painting, to exclude sabotage.



ultraSpot can be placed e.g. in a corner of the showcase; it registers if the object is being moved.



inSpot can receive input (wired) from many different detectors, e.g. weight sensors, AIR detectors, spring contacts, magnet switches and tilt switches.



The majority of the detectors are not much bigger than a matchbox and no thicker than 3 matches, which makes it easy to place them discreetly.

Specifications



	Piccolo® Air	Piccolo® Light	Piccolo® Server
System	Stand alone	Stand alone	Server based
Operation and setup	www.masterview.dk Telephone RS232 via PC	www.masterview.dk Telephone RS232 via PC Touch display	Full access via server from all clients
Log-in password	1 level	2 levels	Unlimited
No. of detectors	60	126	5,000
No. of receivers	1	Max. 3	25 recommended max.
Relay outputs	2	8	200
Alarm interface	Relay Text message Email SIA-IP Small sounder	Relay Text message Email SIA-IP Large sounder Touch display	Relay Text message Graphic presentation on 255 client PCs RS232 25 sounders in each alarm receiver REST/API interface
No. of alarm zones	8	8	Unlimited
Alarm, log	256 events	256 events	Unlimited
Climate measurements, log	512 measurement days	2,048 measurement days	Unlimited
Tracking of detector	-	-	+
Battery back-up	3,6 Li-ion	9 V ACCU	UPS
Power supply	12 VDC	12-24 V AC/DC + 230 VAC	230 VAC

Developed and tested in the real world



Alarm
Piccolo® is developed in collaboration with several museums and is therefore adapted to the special conditions that apply to object surveillance in rooms with a large flow of visitors.



Easy setup and interface
Plug in the system, place the detectors, and the system is up and running! Additional programming and setup can be performed on the display, on a PC or on a mobile phone.



Climate monitoring
Piccolo® is also suited for monitoring temperature and humidity directly by, or behind individual works of art. Climate is monitored around the individual work and not just in the room.



Economic solution
Piccolo® is a compact system, specially designed for museums. This means that you don't pay for features that aren't needed. If circumstances change or expansion is necessary, it is easy to just change the number and location of the detectors.

