

iProtect™

PEOPLE PROTECTION

People protection

People protection enables the permanent monitoring of the location of individuals. It also becomes possible to open or close doors automatically. One likely application is the regulation of access to a closed department in a hospital. The

zones, the tag sends to a receiver a unique code containing information about both the person and the location. In this way, iProtect™ knows immediately where the tag is and can take appropriate measures as and when required.

Locator and receiver

A locator is mounted invisibly at the points to be secured, such as entrances and exits. A receiver is hung at a central point to receive the signals from all tags. The locators and receivers are connected to a Stellar substation.



technology can also be used in high-risk areas. In the event of an emergency in, for example, a factory, the location of individuals can be seen immediately, enabling a rapid and focused evacuation or rescue operation.

How it works

The persons to be monitored are fitted with a tag, for example in the form of a watch or a clip. If the person leaves his or her permitted

Tag

Personal tags can be worn around the wrist, on a belt or around the neck. They are fitted with an alarm button, so that in emergencies help can be summoned immediately.




You want control in the event of an emergency

Colleagues, porters and security managers can quickly be summoned by means of a PC, mobile telephone and alarm receiver. This solution works in every type of building. Links to the internet enable the reporting and analysis of transactions. In addition, by means of video accompanying transaction, it is easy to verify a call. In this way, the optimum use of help can be achieved.

You want convenience

People protection is easy to install in healthcare, government and educational establishments. Individuals retain their freedom of movement while being 'connected' to the system. In the event of an alarm report, the system presents precise details immediately about the person and his or her location.

TECHNICAL SPECIFICATIONS

	Personal tag	Receiver	Locator
			
Physical			
Dimensions	37x45x10 mm	150x150x25 mm	200x200x30 mm
Weight		n.a.	n.a.
Material	ABS	Polyurethane	Polyurethane
Power supply			
Voltage	n.a.	15 V DC ± 5 %	15 V DC ± 5%
Current (max.)	n.a.	250 mA	500 mA
Environment			
Temperature	0 to 60 °C	0 to 60 °C	0 to 60 °C
Battery			
Battery life	1 to 3 years	n.a.	n.a.
Replaceable	Yes	n.a.	n.a.
Type	CR 2025	n.a.	n.a.
Data with exchange tags			
Frequency	868 MHz		
Transmission range	20 metres	20 metres	2 to 5 metres (adjustable)
Antenna	Integrated	Integrated	Integrated
Data exchange			
With Stellar substation	n.a.	RS485	RS485



Subject to changes.

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