



Ascom 9d Location Device

With you every step of the way.

For professionals on the move in challenging or isolated environments, the possibility of threat, violence or work-related accidents is a fact of life. To support and safeguard them in their duty and, equally, to ensure that your security coverage and operational efficiency remains intact at all times, Ascom has developed the 9d Location Device (9dLD).

An integral part of the Ascom 9d System, the 9dLD allows stationary staff or crash teams to easily keep track of their mobile colleagues. In the event of an alarm, any colleague or team-mate in distress can be quickly found and the crisis can be resolved rapidly and efficiently.

Full control at a glance

The 9d Location Device – whether openly fixed or built-in – transmits a signal that is picked up by the 9d handset.

The co-ordinates of the nearest base station and the two latest location codes are automatically transmitted to the monitor via the handset. Instantly processed by the alarm management system, this allows the staff at base to accurately establish both direction and location of their colleague in the case of a personal attack, a fire alarm or an operational disturbance.

Flexible set up

Whether fixed to monitor a room, a corridor, a stairwell or an entire building, the 9d Location Device is highly precise. Both the cell size and the set-up of the location transmitter are customised to suit the specific needs

of the customer, depending on the risk level and the layout of the premises. Furthermore, the 9dLD is designed to interact with previously installed Ascom telePROTECT systems and to coexist with other cordless alarm systems with minimum risk of interference.

A system to grow with

Offering the highest accuracy and reliability, the 9dLD locator is built on pure DECT. Previously installed Ascom 9d systems can be upgraded with location, with no cabling required. This means that if the security requirements of your operations change, the 9dLD range and set-up can be adjusted to satisfy the new conditions with minimal effort. To make alterations as simple, trouble-free and inexpensive as possible, upgrading is primarily software-oriented.

Reliable systems at the cutting edge

Experts in wireless communication, Ascom perpetually strives to stay ahead of your needs. Built on a wealth of experience, and evolved from years of close interaction with our customers, you can rely on our systems to enhance your operations.

Features

Flexible precision

The Ascom 9d system offers flexible location precision that reaches from large zones with base station location down to corridors or even rooms using the 9dLD. All depending on the specific needs of the customer.

Position and direction

Easy determination of both position and direction of a person, thanks to the transmission of current and previous location codes together with the current base station. A time stamp is also added to each location code.

Proven technology

Fully DECT compliant, and compatible with other DECT systems.

Simple upgrades

Any Ascom system can be upgraded with location devices. No cabling required!

Easy installation and service

The use of SIM cards facilitates configuration and the replacement of a 9dLD. Once installed, it can be reprogrammed remotely. The directional characteristics of the locator coverage allow for flexible placement of the unit.

Tamper protection and surveillance reliability

Should the output power fail, or the locator be tampered with, the monitor will immediately be activated and call attention to the problem. For high security systems where surveillance is demanded, a monitoring cable is necessary.

Robust construction

Robust, impact resistant housing. IP65 classified for water, dust and soil resistance.

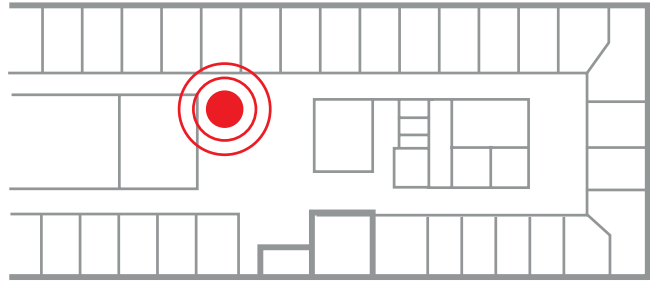
Technical data

Dimensions: 160 x 120 x 90 mm

Supply voltage: 10 – 24 V AC or 10 – 48 V DC

Operation temperature: 0° – 40°C

Supports all alarm types in the Ascom 9d24



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