

[PRODUCT SHEET]

Product:	Ascom 9dLD
	Fully DECT compliant
	Parameter settings available via PDM



ASCOM 9dLD

SUPERIOR LOCATING CAPABILITY FOR A SAFER, MORE EFFECTIVE WORKPLACE

As 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.

A problem at a production line can also be dealt with faster than before by sending an alarm to the person nearest to the line. To be at the right place at the right time is a key factor to improve efficiency in a busy work environment.

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 offers the 9d Location Device (9dLD).

Increased personal safety

The 9dLD transmits a signal that is picked up by the 9d handset. The co-ordinates of the nearest base station and the four 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. An increased security for the employees provides the opportunity for them to focus on their main duties, thus leading to greater operational efficiency.

Location and call set-up

The 9dLD also enables other Location Based Services (LBS) such as finding and sending messages to the nearest person, access control, automatic reconfiguration of systems and handsets for certain locations etc.

This can also be combined with other Ascom unique functions such as automatically setting up a conference call with selected users or users that are close to the scene of the accident. For flexibility, the conference can use any combination of traditional telephony, loudspeaker or Push-To-Talk (PTT). Another example is to let the system automatically change the settings in the handset for any given location or area.

Features	
Easy installation and service	Once installed, it can be reprogrammed remotely, if required. The directional characteristics of the locator coverage allow for flexible placement of the unit.
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
Robust construction	Robust, impact resistant housing. IP65 classified for water, dust and soil resistance.
Simple upgrades	Any Ascom system can be upgraded with location devices. No cabling required!
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.

Technical data

- Dimensions: 160 x 120 x 90 mm
- Supply voltage: 12- 24 VDC
- Operation temperature: 0° – 40°C

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 setup 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.

To further increase the reliability of the system and to decrease maintenance costs, the locators can be placed inside and behind walls, in ceilings etc to prevent sabotage. They can also be tamper protected to indicate external damage.

Ascom

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