



Larnitech

WHOLE SMART HOME IN ONE DEVICE



METAFORSA

www.larnitech.de



ALL-IN-ONE

METAFORSA

is a comprehensive cost-effective solution by Larnitech GmbH (Germany) which includes the most popular functions of Smart Home, provides energy saving, comfort, home and its owner security as well.

READY-MADE SOLUTION

For automation of residential and commercial premises, hotel complexes. A ready-to-install set consists of primary equipment and software.



● COMPLETE SET

1 pc METAFORSA MF 10A Core Module



1 pc Supply unit



3 pcs Motion sensor



2 pcs Leakage sensor



4 pcs Magnetic reed switch (window/door sensor)



4 pcs Temperature sensor

● MULTI-PURPOSE INPUT/OUTPUT

The device has 10 management channel slots, 16 sensor channel slots and digital sensor ports and an expansion port.

Multi-purpose outputs can be used to control:



lighting



sockets



gate
actuators



heating
system valves



curtain
actuators



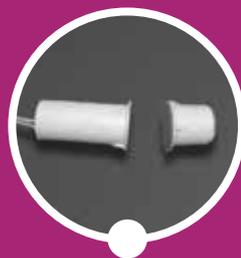
water
supply



Multi-purpose inputs let you connect:



buttons/
switches



magnetic
reed switches



motion
sensors



leakage
sensors



● EASY INSTALLATION AND SETTING

Developing the system, we have tried to simplify the installing and setting process. Equipment can be set using a tablet, by doing so it does not require programming skills.

MODERN AND USER-FRIENDLY INTERFACE

Metaforsa Smart Home is controlled in a simple and easy way. You have to install an application on your smartphone or tablet (applications are available in App Store and Play Store).

● EXPANSION PORT

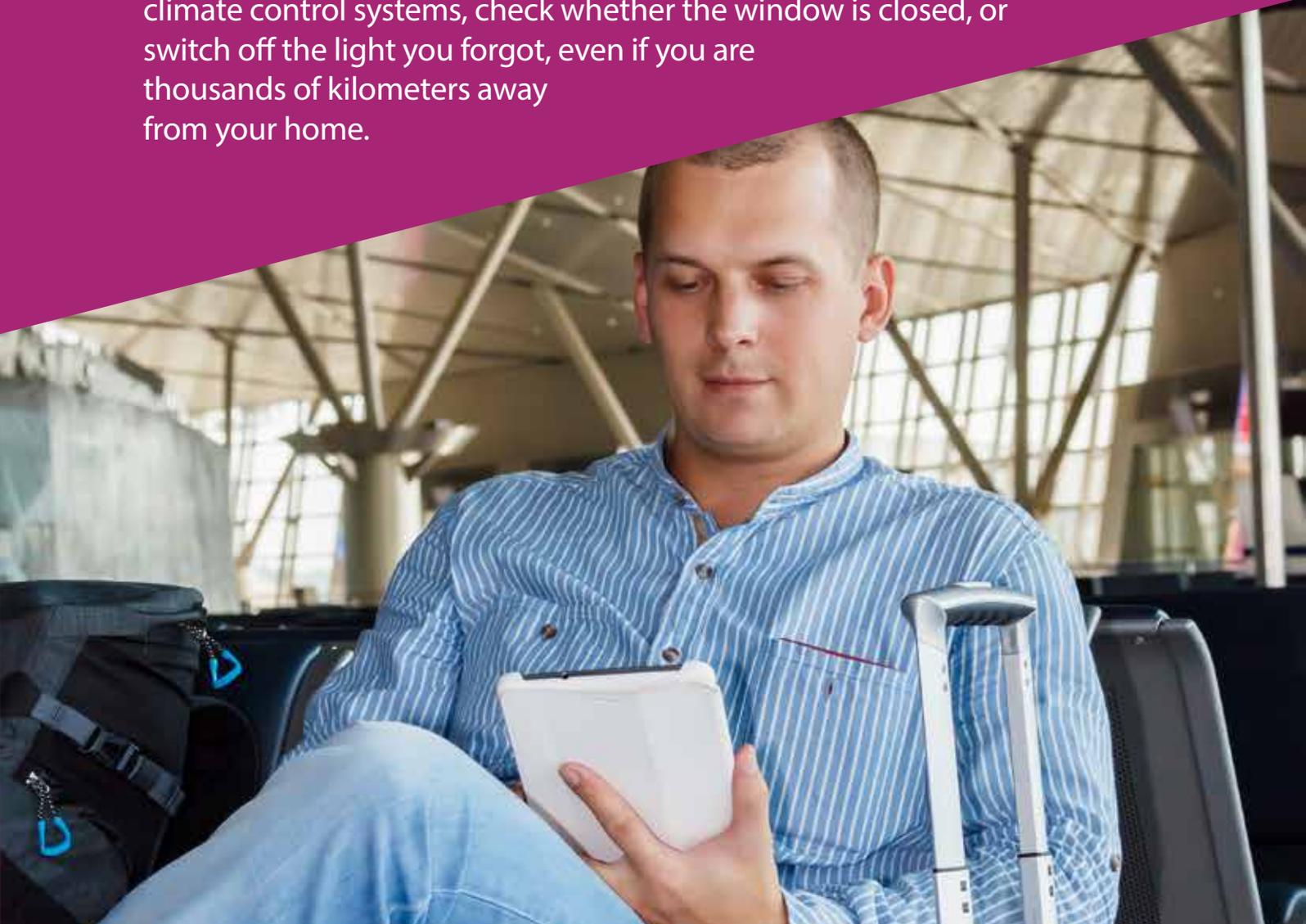
The expansion port allows increasing the system's functionality by connecting additional equipment.

For example, control modules: LED backlights, dimmable lighting, metering devices and other.



● REMOTE ACCESS

With your tablet or smartphone, you can always change the settings of the climate control systems, check whether the window is closed, or switch off the light you forgot, even if you are thousands of kilometers away from your home.



● IP-CAMERAS INTEGRATION

This feature allows you to watch what happens in your home in the online mode.



● PROTECTION FROM WATER LEAKAGE

In case of water leakage, the system automatically blocks the water supply and reports the owner about the accident.



● VOIP SERVICE

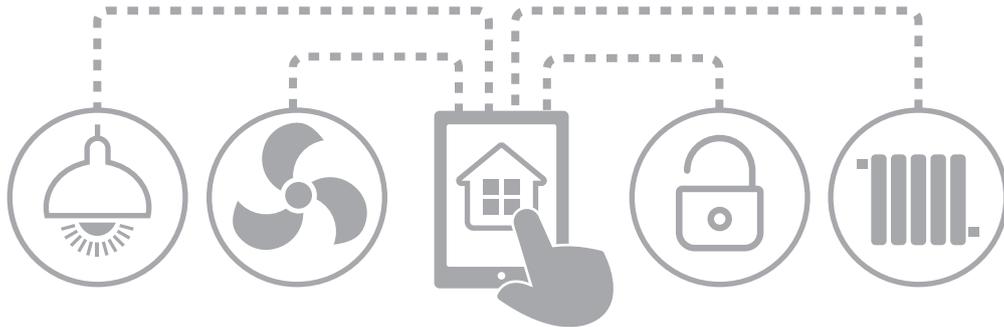
With this service, Smart Home can send text messages and voice notifications on events or emergency situations (security system triggering, water leakage, sensor overranging, etc.) to your mobile phone.

● AMOUNT INVOLVED OR MATTER OF PRICE

The use of up-to-time components and the implementation of the most popular functions make it possible to substitute multiple devices by one that is more functional, while receiving the best value.

● FLEXIBILITY

The availability of universal inputs/outputs allows connecting a variety of devices and sensors, while a great number of scenarios provide solutions for multiple automation tasks.



● COST-EFFECTIVENESS

Energy efficiency is achieved primarily by lighting and microclimate automating. For example: lighting control in case of motion availability/absence, switching the house lighting off by pressing a single button, creating an individual microclimate for each room. Furthermore, the statistics of sensor readings and electrical appliances use will optimize energy consumption.



● SECURITY

The scenario «Security» will notify the owner of the unauthorized entry into the house or territory. The imitation of people presence in the house – turning on the light and sound according to a specific scenario – will frighten off the intruders.

● COMFORT

Smart Home takes care of its owners, doing routine instead of them: switches the light on at the right time, turns off the forgotten appliances, monitors the maintenance of comfort temperature, which coupled with the ability to manage all systems using a smartphone or tablet provides comfort to its owners.



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