

ATALAIA ALLIANCE



INTERCOM, ACCESS
CONTROL, EMERGENCY
AND FIRE MANAGEMENT
AND VOICE EVACUATION
INTEGRATED SYSTEMS

ABOUT US



Public address, background music
and EN54 voice alarm system (PA/VA)



Nurse call system, SIP Emergency
and Refuge intercom points, IPTV
and access control systems.



EN54 fire detection (FDAS fire detection alarm
system) and monoxide detection systems for car
parks (CO detection)

ALLIANCES AND INNOVATION

This new strategic alliance
positions **LDA**, **DETNOV** and
ALCAD as the best solution for
the creation of an integrated
access control, fire and
emergency management
system, as well as evacuation.

The alliance is consolidated on very solid
foundations, focused on technological
synergy. We are Spanish companies, based
on innovation, with technology designed and
manufactured in Spain and products that meet
the strictest European standards; providing an
added value that is based on its functionalities.
We are committed to creating joint product
development lines, building commercial and
logistical synergies for large projects, as well
as for joint promotion and attendance at
international exhibitions.

ALLIES TO GO FURTHER

The scope of the alliance is essential because
it enhances collaboration to face large projects
such as: shopping centres, office towers,
corporate buildings, universities and other
educational centres, hotels, hospitals, nursing
homes; also for the retail sector, ranging from
supermarkets to stores; banking, parks and
industrial buildings, warehouses; transport
and logistics centres, airports, ports and train
stations.



PUBLIC ADDRES AND VOICE EVACUATION SYSTEM AT THE SERVICE OF YOUR SAFETY

A clear, timely and controlled emergency warning can make all the difference in a crisis situation. That's why at LDA Audio Tech we take working on product development very seriously to create the most advanced products in terms of P.A. systems and voice evacuation.

LDA Audio Tech is one of the world's leading providers of sound solutions for voice alarm systems and active protection in buildings. We design, develop and manufacture audio systems that are easily integrated into all types of venues and offer the best guarantee of safety and certified quality according to the best international standards.

The LDA Audio Tech team is made up of qualified professionals who know first-hand the needs of integrators, installers, engineering companies and large companies.

Through R&D and continuous recycling, always attentive to the latest technological innovations, LDA offers the best customized solutions for any type of installation.



NEO



CERTIFIED
EN 54-16



- Compact and inexpensive all-in-one system.
- EN 54-16 and EN 60849 certified.
- Audio matrix (40x1024) and DSP.
- 5 analogue + 32 digital audio inputs.
- Advanced event configurator.
- Expandable up to 1 024 zones.
- Audio over Ethernet.
- Touch screen and remote control using the SIME Control cloud software.

- P.A. system and ambient music with high sound quality.
- Internal memory for pre-recorded messages (13 h total / 99 messages / 10 min maximum per message).
- Backup amplifier and line supervision.
- Evacuation in phases according to EN 54-16 standard, with 2 independent pre-recorded message players.

one



CERTIFIED
EN 54-16
EN 54-4



- 2 amplification channels with TOTAL 500 W to be distributed between zones.
- Non-return line terminator for supervision.
- DSP processor.
- 6 control zones.
- Possibility of flush mount, rack and desktop installation.
- EN 54-4 certified integrated battery charger and housing.
- Fire panel integration interface.

- Pre-recorded EVAC and ALERT messages.
- All integrated, does not need external applications.
- 4 Pre-AMP outputs.
- 3 audio inputs with Vox and Prio.
- 6 override outputs.



TELECOMMUNICATIONS, SECURITY AND MULTIMEDIA SOLUTIONS FOR NON-RESIDENTIAL BUILDINGS

With **30** years of experience,
we manufacture **Made in Spain**,
with the AENOR certificate and
under the ISO9001 standard



ALCAD Facility is the Business Unit of ALCAD Electronics SL aimed at the design and manufacture of telecommunications, security and multimedia solutions for non-residential buildings: hospitals, hotels, nursing homes, shopping centres, correctional facilities, public buildings, etc.

ROBUST AND AGILE
PLATFORMS, WITHOUT
EXPERIMENTS

We contribute to the well-being of people from our factory in Irun (Spain) and through our extensive sales network. We provide the international market with reliable, agile, robust and innovative solutions to a demanding and constantly evolving sector.

OUR SOLUTIONS

- **ACCURO** ACCURO is the 100% IP telecommunications and security platform for healthcare and social healthcare centres that can be integrated into third-party systems: HIS, alarms, SIP terminals, etc.
- **LIVERO** is the 100% IP telecommunications and security factory-set platform for non-residential buildings that can be integrated into third-party systems: PSIM, alarms, SIP terminals, etc. It is the first complete solution on the market that complies with international standards. It is ideal for car parks, sports centres, shopping centres, correctional facilities, areas of refuge, hotels, town halls... In addition, it is easily integrable with our IPTV platform.
- **ATTENDO** is the low-cost warning solution that complies with international standards regarding security against the risk of being trapped in enclosures.
- **IPTV** is the complete solution for TV over IP networks, 100% ALCAD from start to finish, which has a powerful and agile software: easy to handle, intuitive, fast and very reliable.



CIC-611 INTERCOM

SIP PROTOCOL IP INTERCOM THAT ALLOWS BIDIRECTIONAL VOICE INTERCOM

SOS call button with reassuring light

Screen showing the status of the call

Configurable microphone with great listening capacity and configurable loudspeaker with great power (95dB)

High degree of protection against adverse weather conditions (IP55)

Great resistance to attacks (IK09)



ACCURO CHC-231 ROOM
TERMINAL

CONTROLS MULTIPLE TYPES OF ROOM PERIPHERALS AND MANAGES DIFFERENT TYPES OF CALLS

Capacitive keyboard.

Antimicrobial treatment (CHC-234)

Optional PoE

Direct peripheral connection via terminals

Connection with intelligent peripherals via RS-485 bus



IPTV SYSTEM

THE COMPLETE TV SOLUTION OVER IP NETWORKS

Broadcast IP TV with terrestrial signal, satellite, local content, VoD...

Direct connection via SmartTV

Mirroring from Smart devices

High availability IPTV

It is compatible with GPON networks.



FIRE DETECTION
SYSTEMS THROUGH
EFFECTIVE SOLUTIONS
WITH HIGH
TECHNOLOGICAL
CONTENT

25 years of experience in
fire detection, we design and
manufacture under the EN 54
European certification standard.



PRODUCT

The complete range of Detnov alarm systems guarantee the functional requirements required for each type of installation. Design, reliability and functionality come together to create products to protect spaces that require a balance between security and aesthetics.

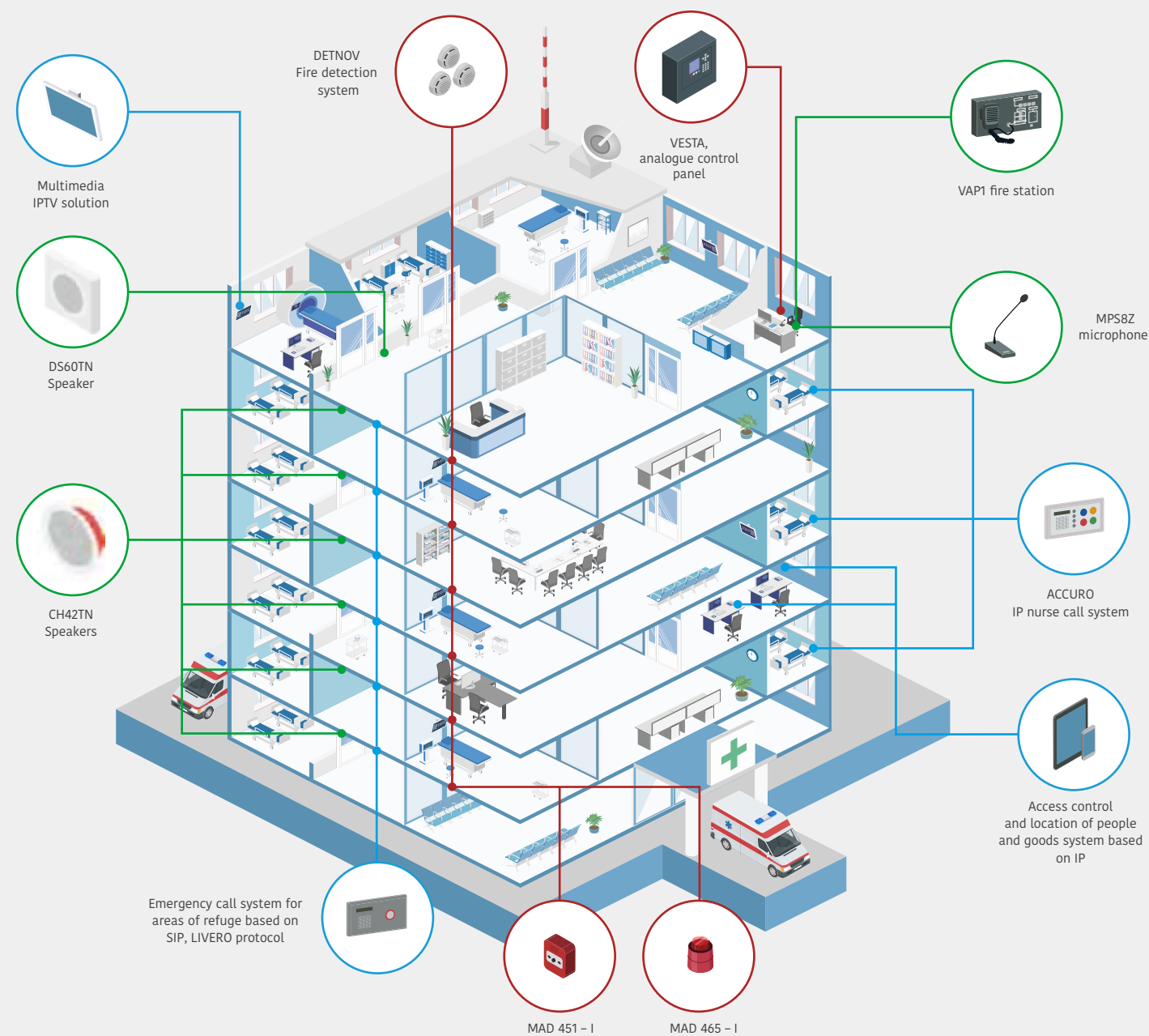
- **VESTA.** Analogue fire detection control panel expandable up to 32 loops, it has a 10-inch touch screen with graphical management of blueprints and maps to guarantee easy location of the event. Connectable to a network of up to 64 analogue control panels. On-board Ethernet for programming and remote maintenance.
- **SMART CO.** Carbon monoxide detection system for car parks, can automatically regulate ventilation to improve the energy efficiency of the installation. Easy installation and commissioning, up to 96 detectors per panel.



- **DETNOV CLOUD** represents the definitive and exclusive solution for installers and maintenance managers, for remote control and real-time monitoring of all their cloud-based fire detection systems. Management of all facilities from a single point for analogue and conventional systems that will allow you to enter the world of IoT (Internet of Things) in a simple and practical way.

EXAMPLE OF INTEGRATION OF THE LDA, ALCAD AND DETNOV SYSTEMS

Our joint and integrated services are an added value for all those clients who purchase our **ATALAIA ALLIANCE** solutions.



— P. A. AND VOICE EVACUATION SYSTEM

— TELECOMMUNICATIONS, SECURITY AND MULTIMEDIA

— FIRE DETECTION SYSTEMS



MOVING TOWARDS A SAFER FUTURE

ATALAIA ALLIANCE is positioned as the most innovative option in integrated security systems.

Our mission is to create a more secure future by designing technology based on research and development. We are Spanish companies, with an international vocation, complying with the highest European quality and safety standards.

We provide advice for your project, with all the technical support you need to build a secure future for your business and protect what matters most to you. Count on **ATALAIA ALLIANCE** and trust this integration of advanced technology systems.



ATALAIA ALLIANCE



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