



Integrated Systems

DAB

SYSTEMS, SERVICES AND SOLUTIONS FOR SECURITY



DAB Integrated Systems was founded in 1972 and thanks to its staff's long term experience and professionalism is now a leading company in design, "turn-key" installation and maintenance of complex and integrated Security & Safety Systems.

Since year 2004 DAB Integrated Systems is part of DAB Group Spa - Security Technological Centre, an excellent centre for Security of "People, Goods and Territory".

Five excellent companies constitute DAB Group with different responsibilities: apart from **DAB Integrated Systems**, **Redev** a research and development centre, **TraiCon** a training and consulting centre for security managers, **EPRO** an engineering centre, **Tevis** a control room for remote surveillance and security supervision.

Further to risk analysis, design and security system installation capabilities, the quality of technical services that DAB is able to supply such as technical assistance, ordinary and extraordinary maintenance, as well as technical and managerial support for system evolutions in order to grant technological updating and investments protection are also very important.

The Company's main offices are in Rome and Bologna. There are also Technical Centres throughout Italy and local representatives in several countries.

DAB has its own Design Department that, together with the Sales Department, analyzes the customer's requests and identifies the best satisfying technological solutions.

DAB designed and installed effective and efficient Security Systems in many different areas i.e. Urban Areas, Archaeological Sites and Museums, Banks, Corporate, Industrial and Military Areas, Docks and Airports, Territory and Park Protection, etc, that testify DAB's meaningful contribution to the field of security.

Quality and Certifications



Associated



References

Italian Prime Minister Office
Italian House of Parliament
Italian Ministry of Defense
Italian Army
Italian Air Force
Italian Navy
Italian Ministry of Foreign Affairs
Italian Ministry of Economic and Finance
Italian Ministry of Justice - Penitentiary Department
Italian Ministry of Interior
Italian Ministry of Economic Development
Rome Municipality
Bologna Municipality
Bari Municipality
Ferrara Municipality
Catania Municipality
Ancona Municipality
Andria Municipality
Marsala Municipality
Voghera Municipality
Province of Neaples
R.F.I. S.p.A. - Italian Railways Company
GES.A.P. S.p.A.
Palermo International Airport Company

Poste Italiane S.p.A. - Italian Mail Public Company
World Food Programme - Rome Headquarters
IFAD Rome Headquarters - International Found for Agricultural Development
A.T.M. - Public Transportation Company of Milan
A.T.C. - Public Transportation Company of Boulogne
TPM - Public Transportation Company of Monza
Alitalia S.p.A. - Italian Airways
BASF Italy Spa
Europe Assistance Service Spa
Bredamenarini Bus Spa
Mercedes Benz Spa
KPMG Spa
Prada Spa
Barilla Spa
University of Rome "La Sapienza"
Sonelgaz - GRTE Spa - Algery
ARIN S.p.A. - Naples Public Water Distribution Company
Florence National Archive
Farmacap Spa - Rome Public Company for Chemistries and Elderly Care
Bologna Court of Justice
Marine Reserve of Capo Rizzuto
Italian State Archives



ACTIVITIES

CONTROL AND SECURITY SYSTEMS

Video Surveillance:

- Perimeter, outdoor & indoor video surveillance (CCTV) systems for buildings, areas, compounds, campus, docks, airports, etc.
- Territorial video surveillance and urban security systems
- Territorial images transportation networks with fiber optics, wireless radio links, xDSL networks, wan, etc.
- Control rooms with digital videorecording & handling
- Advanced video motion detection systems for perimeter & areas protection
- Fault tolerant control room system
- Video wall for security control rooms
- Advances video analytics system (intelligent automatic images analysis)
- Anti-terrorism video analytics system

Indoor & Outdoor Intrusion Detection

- Perimeter protection with buried sensing cables, microphone cables, piezodynamic detectors for metal fences, IR beams, microwave barriers, motion detector with CCTV cameras, etc.
- Indoor Protection for buildings
- Protection of high security areas (Caveau, data server rooms, archives, etc.)

Access Control

- Pedestrian access control with proximity badge reader or biometric reader.
- Access control software and system platform with anti passback and reliable centralized database
- Multisite systems with central control room
- Turnstile barriers for building entrance
- Access control for high security internal areas (restricted areas, control rooms, server rooms, etc.)
- Check point with metal detector, RX baggage control, explosive detector, etc.
- Vehicles access control with automatic number plate recognition (ANPR)
- Vehicles access control with long range transponder
- Park management systems with led displays and light signals to route the vehicles to the free park spaces

Fire Prevention, Detection & Suppression

- Fire detection system for buildings, warehouse, indoor parking, industrial site, etc.
- Fire extinguishing systems
- Integrated emergency public address system to broadcast acoustic messages
- Planning of emergency exit routes and evacuation plans
- Integration of video surveillance for remote sites control

Building Automation

- Building automation systems that control the equipments in a building or in an area (air conditioning, lighting, power control, elevators, gas & water, etc.)
- Building automation system that integrate equipments control with Safety & Security Systems (see above) in a unique control room platform

Security Control Rooms

- Supervision and monitoring Systems (including interactive dynamical graphic maps monitoring complex and integrated Security and Safety Systems)
- Urban security control rooms (monitoring hundreds or thousands of CCTV cameras that control the entire city)
- Building or Area control rooms with capability to monitor thousands CCTV cameras (Video surveillance) in conjunction with intrusion/fire alarms or other alarm events
- Regional or National Supervision control rooms capable to monitor hundreds or thousands of remote sites
- Operators training and on job training during start-up phase

Passive Defence

- High security bollards, barriers & barricades for check points, entrances, etc.
- High security caveau
- Turnstile, high security turnstile & speed gates for pedestrian entrance control
- Security booths & revolving security doors
- Fencing & "concertina type" perimeter protection

Maintenance & Technical Support

- Technical Training
- On Job Training
- System maintenance programs
- On Site Maintenance with 24h capability
- 24h Call Center to request on site maintenance
- 24h Technical Help Desk Service

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