



touch of intelligence

INTEGRA
BUILDING MANAGEMENT



building automation

Integrated Building automation systems are integral part of every modern building. Performance, safety, security, energy efficiency and flexibility are becoming standard requirement for every new or reconstructed building. Technological requirements for processes running in such buildings request stable environmental conditions. Safety and security demands are growing higher, but solutions should not reduce efficiency. Passive approach is not enough. Buildings need to be actively automated to meet modern requests.

performance through technology

Building automation systems must meet severe requests to be accepted. Above all is reliability. Integra BM is based on industrial standards. Its high-speed CAN (control area network) communication bus comes from industrial automation, but is widely used in various critical applications (automotive, security). Flexibility is given through free programmable logic and various programmable interfaces. Modern systems have to be open, offering easy interfacing to equipment using different protocols. Integra BM is totally open. By adopting Ethernet as main interface, Integra BM controllers can be connected to personal computers, other systems and internet. System power is guaranteed by design. Distributed intelligence where every, even the smallest unit, uses microprocessor offers solid base for top performance. System integration is simplified by means of free topology, large variety of available modules and logical structure.



design & functionality

Visible components are available in various designs. Various models are available and if they are not enough, custom solutions are available. Normally the most visible units are MMI's (man-machine interface). The logical menu structure, intuitive usage and use of graphical symbols wherever possible, offer easy handling. Remote control, special push buttons, specially created touch screens and specific software offer possibility also to the people with special needs. To meet functionality requests most of Integra BM modules are available in various mounting options like field mounting modules, DIN-rail modules and wall mounted modules. Embedded modules are available to support OEM solutions.





flexibility is the key

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reliability through experience

Most of our company's history was in industrial automation, where we developed products and systems for over 17 years. Software and hardware developed for some of the world leading companies is supporting applications in more than 50 countries on all continents. We strongly believe that industrial experience is the key to reliability in building automation. We believe that building automation standards must be as high as industrial ones and therefore no shortcuts are taken. Quality starts from concept and through design, severe tests and state of the art manufacturing we are proud to offer one of most reliable lines of building automation products. Integra BM can therefore offer same high standards as our Cybro industrial automation range of products.





dedicated components for efficient systems

Subsystems in modern buildings can be very complex. Therefore we have created specific modules to meet specific requirements of various subsystems. Others stop there, but we believe, that no building can be called intelligent unless all subsystems can be fully integrated in one complex interconnected system. Integra BM offers more. Through innovative concepts it guarantees easy operation regardless how complex the system is. HVAC (heating, ventilation, air conditioning), lighting, access control, car parking management, people counting, safety and security can be packed together into one easy to use system. Needless to say, that energy management, reporting, alarming and messaging are integral part of our system.

complete solutions for every building

Every kind of building needs the appropriate building automation system. They use same components, but operational know how is slightly different. Our systems are integrated by experienced system integrators that build application specific solutions. Hotels, Shopping centers, hospitals, airports, commercial buildings, schools, governmental buildings, cinemas, theatres, night clubs, industrial buildings and private homes are just a short list extract from our reference project list. While being different they still share common roots. They all require reliability, safety and efficiency, they all require Integra BM.

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