



COMPLETE ELV SOLUTIONS

ELV Systems

ELV covers all the new modern technologies that are increasingly becoming must-have systems in every building such as data network, CCTV, fire alarm systems, public address systems, audio/video solutions, access control and intrusion detection systems, home automation, and much more!

Home Automation

Transform your home into a smart and automated environment with our home automation systems



VIMAR



SONOFF®



Home Automation Systems include a very broad range of technologies for monitoring and controlling almost everything in the building from lights to doors to home appliances and audio equipment and in short whatever works with electricity in the building. Most home automation solutions are now network based and give the option of remotely controlling and monitoring the building over the internet. While in the past, most home automations were using some remote control device, with advance of technology the means of control is now moved to smartphone and tablet applications or voice recognition solutions.



IP Door Entry Systems

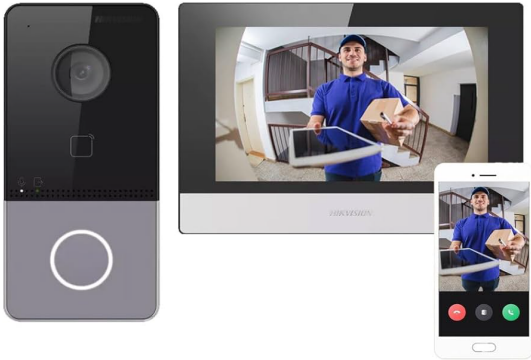
Secure your property with our IP door entry systems, providing advanced access control and monitoring

HIKVISION

Panasonic

Alhwa
TECHNOLOGY

2N
An Axis company



Combining a door intercom with a phone allows to comfortably talk to a visitor and open the door from your desk. The conversation is handled by your telephony server, like a regular internal phone call.

Communication Systems

IP Communication system provide efficient communication solutions for businesses and organizations.

GRANDSTREAM
CONNECTING THE WORLD

Yealink **AVAYA**

An IP PBX is a private branch exchange (telephone switching system within an enterprise) that switches calls between VoIP (voice over Internet Protocol or IP) users on local lines while allowing all users to share a certain number of external phone lines.



Access Control Systems

We offer advanced access control solutions to secure your premises and manage access efficiently



Access Control System. ACS systems give access to different building locations (usually implemented by automatic unlocking of doors) through different means of authentication of people (by magnetic or RFID identification cards, by finger print, IRIS or face recognition).

SMATV (Satellite Master):

Enjoy high-quality television reception with our SMATV systems, suitable for residential and commercial properties.



Televés



SMATV (Satellite Master Antenna Television), CATV (Cable Television), and IPTV (IP Television) all explain different technologies to provide a TV distribution system within a building, interconnecting multiple television sets to a single source (usually called Head End) so each television can select the desired watching channel from a selection list.

Public Address System (PAS/PAGA)

PAS (Public Address System) or PAGA (Public Address and General Alarm) is the speaker system installed in buildings for making announcements, playing background music and broadcasting pre-recorded alarm notifications, sometimes automatically triggered by fire alarm systems. PAS is probably one of the few ELV systems that is still not much IP based and use twisted-pair electrical cables for connecting the distributed speakers to the power amplifiers



LAN and WLAN

LAN stands for Local Area Network – also known as SCS (Structured Cabling System). Simply put, it is the data cabling in the building to enable users to network their computer devices and possibly access to internet.

In a small building, this can be simply CAT6 cabling from an MDF (Master Distribution Frame – i.e. equipment rack) while in larger infrastructures, you usually see multiple IDFs (Intermediate Distribution Frame) interconnected by fiber optic cables. (It is interesting to know that while we have no electricity passing fiber optic cables, they are still categorized as "ELV"!)



WLAN stands for Wireless LAN which is the network of wireless access points that provide wireless network coverage within and outside the building.

As the technologies enhance, more and more other ELV systems depend on LAN infrastructure of buildings.



Home Theater

Transforming your entertainment experience with cutting-edge home theater solutions, delivering immersive audio and visual experiences



A home theater is a dedicated room that has a large high resolution projection screen coupled with a surround sound system dispersing incredible audio detail. These two elements capture your attention and help you escape into an experience





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