

INTELLIGENCE, DESIGNED TO **WORK AS ONE.**

Smart spaces. Seamless control.

ABOUT US

HYBA Automations designs and integrates smart systems for homes, businesses and modern spaces, bringing technology together for simpler control, greater comfort and convenience.

As a subsidiary of Smartec Innovations, a Dubai-based automation company with 10+ years of experience and 100+ completed projects, HYBA builds on proven expertise across the UAE, Saudi Arabia and Oman, alongside our work in India.

From system design and installation to commissioning and support, every solution is planned around the space, its requirements and how it is actually used.

01

OUR VISION

To bring the right technology together to make everyday life simpler.

We design & integrate automation solutions around the needs of each space, combining lighting, climate, shading, entertainment, security, access & connectivity into reliable, easy-to-use systems.

Our goal is simple: make technology work better together, while making everyday living and working more comfortable, secure & convenient.

02

OUR MISSION

To create spaces where intelligent technology feels simple, useful and connected.

We see a future where automation is not complicated or difficult to use, but a natural part of the way people live and work.

Through thoughtful design, reliable technology and seamless integration, HYBA aims to make smart spaces more practical, accessible and built around the people who use them.

OUR SOLUTIONS

From everyday home automation to entertainment, security, connectivity and commercial systems, HYBA brings the right technologies together around the way each space is used.

We design, integrate and configure systems that are practical to use, properly connected and built to work together.

01 | SMART HOME AUTOMATION

COMPLETE HOME AUTOMATION

One coordinated system for lighting, curtains, climate, security, home cinema and more. HYBA designs automation to suit your lifestyle, connecting systems for seamless control.





LIGHTING & SCENE CONTROL

Control brightness, create scenes and set the mood with smart lighting automation. From everyday routines to entertaining or relaxing, HYBA makes lighting simple to control and easy to personalise.



CURTAIN & BLIND AUTOMATION

Automated curtains and blinds that respond to your routine, daylight and privacy needs. We integrate them with your home automation system for seamless control of natural light, privacy and comfort.



CLIMATE CONTROL

Set the right temperature for every space. HYBA integrates climate control into your automation system, allowing each space to adapt to your preferences, routines and how it is being used.



SMART HOME INTEGRATION

Bring different systems and technologies together in one coordinated setup. HYBA integrates compatible technologies across your home, allowing them to work together seamlessly and giving you a simpler way to control your space.

PROPOSED

Smart Home Villa Model

• Villa Outdoor

On the go



End User App

Villa Perimeter



Camera

Villa Entrance



Door Phone



Smart Lock

• Villa Indoor

Rooms



Scene Panel



Thermostat Panel



Shade Motor



Human Presence Sensor



Touch Panel



3rd-party Home Automation Systems

Cabinet



Power Module



Switch Module



Light Module



Curtain Module



AC Module



Coupler





HOME CINEMA DESIGN & INSTALLATION

From room planning and equipment selection to installation and commissioning, HYBA creates dedicated cinema spaces designed around the viewing experience. Screen position, sound, acoustics, lighting & control are carefully integrated to work together as one complete system.



HOME THEATER SYSTEMS

HYBA integrates displays, projection, surround sound and control into a complete home theater system. We configure each system around the room, its acoustics and the way you want to experience it.



MULTI-ROOM ENTERTAINMENT

Enjoy music, movies and entertainment across different areas of your home. HYBA connects multiple entertainment zones, allowing each space to be controlled independently or brought together as part of one wider system.



ACOUSTIC SOLUTIONS

HYBA considers the acoustics of each space as part of the entertainment design, helping control reflections and unwanted sound for greater clarity and listening comfort.



PREMIUM AUDIO & VIDEO

Bring together the right audio and video systems for each space, considering the room, configuration and intended use to create a balanced entertainment setup.

03 | SECURITY SOLUTIONS



CCTV & SURVEILLANCE

Monitor and record activity around your property with CCTV designed around your security needs. HYBA considers camera placement, viewing requirements and recording as part of the overall security system.



VIDEO DOORBELLS

See and communicate with visitors before opening the door. HYBA integrates video doorbells with suitable access and security systems, giving you a clearer view of what is happening at the entrance.



INTERCOM

Stay connected between your entrance and indoor spaces with integrated intercom and door phone solutions. HYBA supports clear visitor communication and controlled access across different properties.



ACCESS CONTROL

Manage who can enter your property or specific areas within it. HYBA integrates access control around the needs of each space, providing secure and convenient entry for homes and businesses.



SMART LOCKS

Add convenient, keyless access to your space with smart locking solutions. HYBA integrates smart locks with suitable access and automation systems for easier, more controlled entry.

GRMS

GUEST ROOM MANAGEMENT
SYSTEM

Intelligent control for smarter guest experiences.

HYBA integrates Guest Room Management Systems to connect lighting, climate, curtains and guest services into one seamless environment.



LIGHTING CONTROL

Personalised lighting scenes for comfort, ambience and energy efficiency.



HVAC CONTROL

Intelligent temperature management that responds to room occupancy and guest preferences.



CURTAIN & BLIND CONTROL

Motorised curtains and blinds controlled from a central guest interface.



GUEST SERVICE CONTROL

Integrated controls for functions such as Do Not Disturb and Make Up Room.



ENERGY MANAGEMENT

Automated room controls designed to reduce unnecessary energy consumption when rooms are unoccupied.

Proposed **GRMS** Models

FOR HOTELS



04 | GATE & ENTRANCE AUTOMATION



GATE AUTOMATION

Automate the opening and closing of your gates for easier everyday access. HYBA integrates automation for different gate types and configurations based on the entrance, available space and usage requirements.



GARAGE DOOR AUTOMATION

Automate your garage door for convenient, effortless access. HYBA integrates motorized garage doors with your home automation and access control systems for coordinated entry.



AUTOMATIC SHUTTERS

Automate the opening and closing of shutters for homes, shops, offices and other spaces. HYBA provides controlled operations that can also be integrated with suitable security and automation systems.



SLIDING & SWING GATES

Designed for the entrance, built for everyday movement. HYBA automates sliding and swing gates with smooth, reliable operation and seamless access control.

BOOM BARRIERS



Controlled access. Smoother entry.

Control vehicle entry and exit at parking areas, communities, offices and commercial properties. HYBA integrates automated boom barriers with suitable access-control systems to create a more organised entrance.

Smart homes, security, entertainment and workplace technology all depend on reliable connectivity. HYBA designs the infrastructure that keeps these systems connected and ready to perform.



STRUCTURED CABLING

HYBA designs structured cabling for data, voice, video and connected technologies, creating an organised infrastructure that supports both current needs and future expansion.

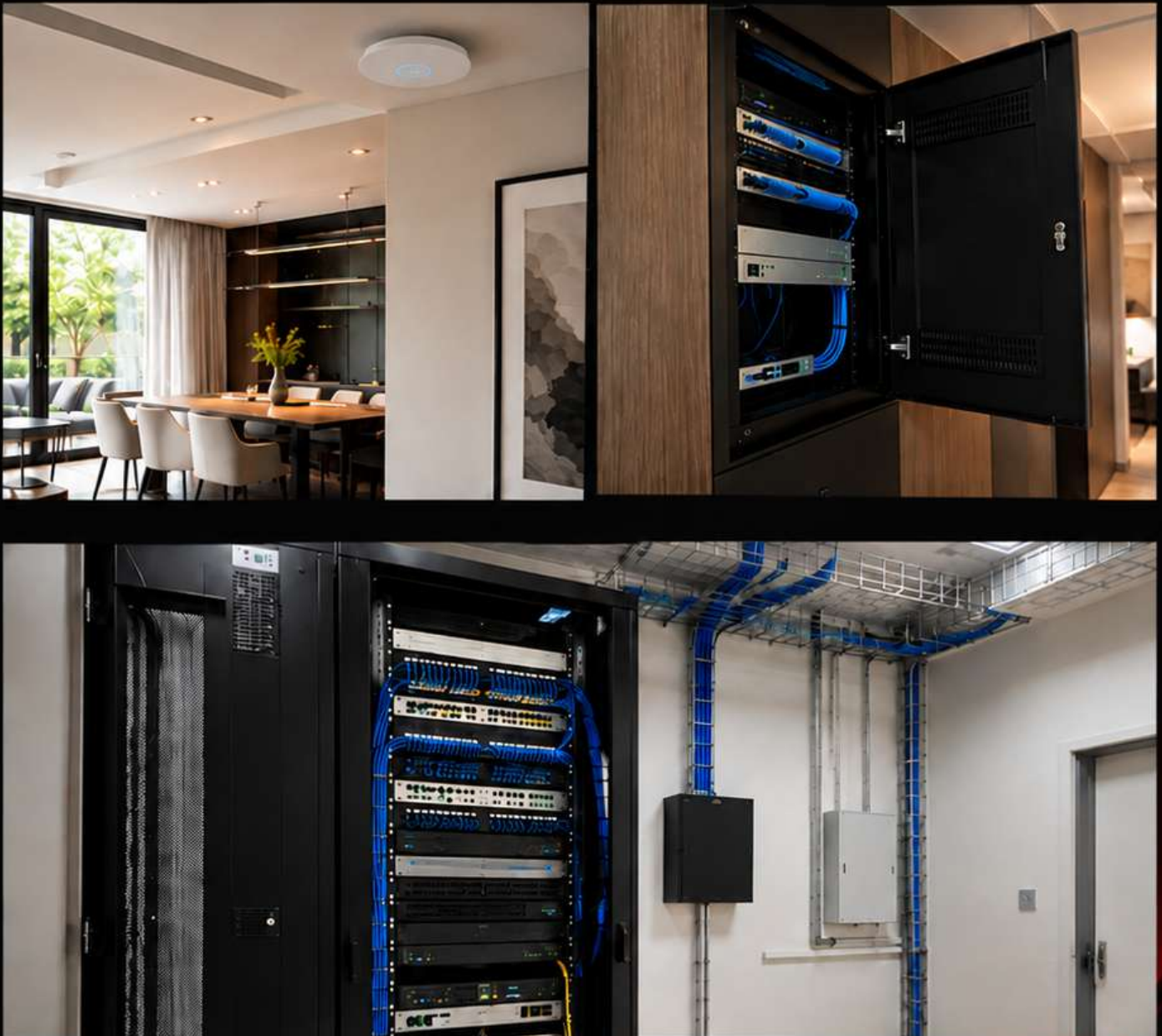


WI-FI & NETWORK SOLUTIONS

Reliable Wi-Fi starts with understanding how a space is used. HYBA designs network solutions around the property, connected devices and coverage needs to provide dependable connectivity where it matters.

NETWORK INFRASTRUCTURE

Reliable Wi-Fi starts with understanding how a space is used. HYBA designs network solutions around the property, connected devices and coverage needs to provide dependable connectivity where it matters.



06

AV & CONFERENCE
ROOM SOLUTIONS**CONFERENCE ROOM AUTOMATION**

Control meeting room solutions through a central control system. HYBA can integrate displays, lighting, audio, conferencing and other compatible systems to simplify conference room operations.

PRESENTATION SYSTEMS

Make it easier to connect, present and share information. HYBA integrates displays, connectivity and presentation equipment into meeting spaces designed around the way teams actually work.

VIDEO CONFERENCING

Bring remote participants into the room with integrated cameras, microphones, displays and conferencing systems. HYBA designs the setup around the room so conversations can be heard, seen and managed clearly.

CENTRALIZED AV CONTROL

Bring compatible AV systems together under one centralized control. HYBA makes it easier to manage displays, audio, presentation and other room technology from a single interface.

07 | COMMERCIAL BUILDING AUTOMATION

Commercial spaces have more systems to manage and more people using them. HYBA connects these systems to make everyday operation more coordinated and easier to manage.

BUILDING AUTOMATION

Bring different building systems together through a coordinated automation setup. HYBA designs control solutions around the way the building operates, helping simplify everyday management of connected systems.





SMART OFFICE SOLUTIONS

Connect lighting, climate, meeting rooms, AV and access into a more coordinated office setup. Make the workplace more comfortable and make everyday control simpler.



CENTRALIZED CONTROL SYSTEMS

Bring multiple building or workplace systems into one control system. Reduce the need of managing different systems separately and give operators a clear way to control the space.



ENERGY MANAGEMENT

Monitor and manage energy systems. We integrate suitable automation and monitoring solutions to help businesses manage energy use around schedules, occupancy and operational needs.

OUR APPROACH



CONSULTATION & SYSTEM DESIGN

We begin by understanding the space, its requirements and how it will be used. HYBA then develops a system plan that brings the right technologies together, with flexibility for what comes next.



CUSTOM SYSTEM INTEGRATION

HYBA integrates compatible technologies from different manufacturers into one coordinated system, ensuring they communicate and work together as intended.



PROFESSIONAL INSTALLATION

HYBA installs & connects each system with careful attention to equipment placement, cabling, finishing and the requirements of the space. Every system is properly set up, tested and ready to perform as intended.



PROGRAMMING & COMMISSIONING

Once the systems are installed, they need to be configured and tested. We program the controls, check communication between systems and commission the installation before handing it over.



MAINTENANCE & SUPPORT

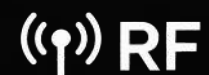
We provide ongoing maintenance and support to keep your systems running as they should. From regular servicing and troubleshooting to system updates and additions, HYBA helps keep your technology reliable as your needs change.

Our Affiliated Brands

WIRED TECHNOLOGIES



WIRELESS TECHNOLOGIES





EVERY SYSTEM.
WORKING AS ONE.



Automation designed around you & your space.

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