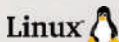


# Smarter Home, Sweeter Life



Entry



Security



Climate



Lighting



For Villas  
& Apartments Solutions





**Akuvox**  
Open A Smart World

## Smart Intercom Kit for Villas or Apartments



### Smart Intercom Product Family



Door Phones



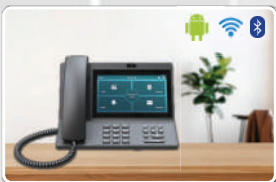
Indoor Monitor



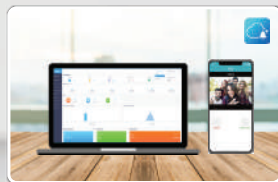
2-Wire Intercom



Access Control



IP Video Phone



Software

### Global Technology Partners

ELAN

CRESTRON

LifeSmart

epygi

SAVANT

RTI



Milesight

Yeastar

FIBARO  
Home intelligence

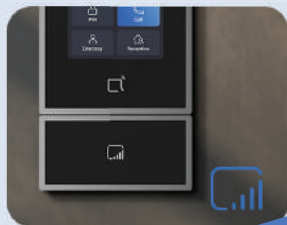
GRANDSTREAM  
CONNECTING THE WORLD

Genetec

milestone

# S535

## 5-Inch Facial Recognition Door Phone



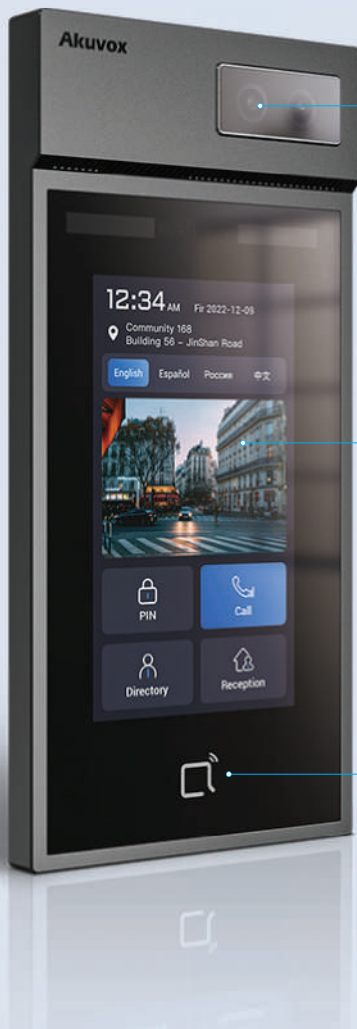
LTE MODULE



INDUCTION LOOP MODULE



FINGERPRINT MODULE



### Main Camera

2M pixels with WDR,  
view angle: 116°(H) / 62°(V)

### Display

5" touch screen LCD  
with 1280 × 720 resolution

### Card Reader

13.56MHz, 125kHz, and NFC



Face  
recognition



Mobile App



QR code



Fingerprint



Card



PIN code



	E11R	E12	E13S	R20A	R25A	R20B	R20K	S532
Display	No	No	No	No	No	No	No	2.8-Inch
Touchscreen	No	No	No	No	No	No	No	No
Front panel	Plastics	Plastics	Plastics	Aluminum alloy	Aluminum	Aluminum alloy	Aluminum alloy	Aluminum
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Camera	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ONVIF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi	No	Optional	No	No	No	No	No	No
PIN / Card Entry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Biometric Access	No	No	No	No	No	No	No	No
Wiegand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temp. Detection	No	No	No	No	No	No	No	No
LTE	No	No	No	No	No	No	No	No
IP Rating	-	IP65	IP65	IP65	IP65	IP65	IP65	IP66
3rd Party Apps	No	No	No	No	No	No	No	No

Accessories



On-Wall Mounting



In-Wall Mounting



Rain Cover



MD12



MD06



S535



S539



X910



X912



X915



E16C



E18C



E20S



E21

	S535	S539	X910	X912	X915	E16C	E18C	E20S	E21
<b>Display</b>	5-Inch	10-Inch	No	4-Inch	8-Inch	5-Inch	7-Inch	No	No
<b>Touchscreen</b>	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
<b>Front panel</b>	Aluminum	Aluminum	Aluminum	Stainless Steel	Stainless Steel	Plastics	Plastics	Stainless Steel	Stainless Steel
<b>PoE</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>SIP</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Operating System</b>	Linux	Android	Linux	Linux	Android	Linux	Linux	Linux	Linux
<b>Camera</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	E21V- Yes E21A- No
<b>ONVIF</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	E21V- Yes E21A- No
<b>WI-FI</b>	No	No	No	No	No	No	No	No	No
<b>PIN / Card Entry</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
<b>Biometric Access</b>	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
<b>Wiegand</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
<b>Temp. Detection</b>	No	No	No	No	No	optional	optional	No	No
<b>LTE</b>	Yes	No	No	No	No	No	optional	No	No
<b>IP Rating</b>	IP66	IP66	IP66	IP65	IP65	IP65	IP65	No	IP65
<b>3rd Party Apps</b>	No	Yes	No	No	Yes	No	No	No	No

## Accessories

On-Wall  
MountingIn-Wall  
MountingRain  
Cover

MD12



MD06

# Luxury Smart Indoor Monitor

Luxury 10" Indoor Monitor for Smart Home & Intercom



AI Powered



Android 14



Linux



Wi-Fi 6



Bluetooth



SIP



**S567**



**S565**



**S563**



**S562**



**S560**



**C313**



**X937**



**R49G**

Display	10-Inch	10-Inch	8-Inch	7-Inch	No	7-Inch	15.6-Inch	7-Inch
Touchscreen	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Front panel	Plastics	Plastics	Plastics	Plastics	Plastics	Plastics	Aluminium Alloy	Plastics
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Android	Linux	Android	Linux	No	Linux	Android	Android
Camera	Optional	No	No	No	No	No	Yes	Yes
ONVIF	-	-	-	-	-	-	Yes	-
Wi-Fi	Optional	Optional	Optional	Optional	-	Optional	Yes	Yes
PIN / Card Entry	-	-	-	-	-	-	-	-
Biometric Access /Wiegand	-	-	-	-	-	-	-	-
Temp. Detection & LTE	-	-	-	-	-	-	-	-
IP Rating	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor
3rd Party Apps	Yes	No	Yes	No	-	No	Yes	Yes

## Accessories



On-Wall  
Mounting



In-Wall  
Mounting



Desktop  
Bracket

# Smart 2-Wire SIP Video Door Intercom

It's time to upgrade your outdated analog systems!



**E12S-2**

**R20K-2**

**R20A-2**

**C313W-2**

**NS-2**

**NX-2**

**NC-2**

	E12S-2	R20K-2	R20A-2	C313W-2	NS-2	NX-2	NC-2
Display	No	No	No	7-Inch	-	-	-
Touchscreen	No	No	No	Yes	-	-	-
Front panel	Plastics	Aluminium Alloy	Aluminium Alloy	Plastics	-	-	-
PoE	Yes	No	No	Yes	-	-	-
SIP	Yes	Yes	Yes	Yes	-	-	-
Operating System	Linux	Linux	Linux	Linux	-	-	-
Camera	Yes	Yes	Yes	-	-	-	-
ONVIF	Yes	Yes	Yes	-	-	-	-
WI-FI	No	No	No	Yes	-	-	-
PIN / Card Entry	Yes	Yes	Yes	-	-	-	-
Wiegand	Yes	Yes	Yes	-	-	-	-
IP Rating	IP65	IP65	No	For Indoor	-	-	-

## Accessories



On-Wall  
Mounting



In-Wall  
Mounting



Rain  
Cover



# Smart Access Control Solutions

Secure, convenient, and tech-forward access control for residential and office applications



Linux



Cloud



Bluetooth



Face Recog.



QR Codes



NFC



IC Cards



A08



A05



A03



A02



A01



SR01



EC33



A094S

	A08	A05	A03	A02	A01	SR01	EC33	A094S
Display	No	5-Inch	No	No	No	No	No	No
Front panel	Aluminum	Plastics	Toughend Glass	Toughend Glass	Toughend Glass	Plastics	No	SGCC
PoE	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Operating System	Linux	Linux	Linux	Linux	Linux	No	Linux	Linux
Camera	Yes	Yes	No	No	No	No	No	No
ONVIF	No	Yes	No	No	No	No	No	No
PIN / Card Entry	Yes	Yes	Yes	Yes	Yes	No	No	No
Biometric Access	No	Yes	No	No	No	No	No	No
Wiegand	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Temp. Detection	No	Optional	No	No	No	No	No	No
IP Rating	IP65	IP65	IP65	IP65	IP65	No	No	No
QR Code	Optional	Yes	No	No	No	No	No	No

## Accessories



On-Wall Mounting



In-Wall Mounting



Rain Cover



# Applications

SmartPlus App / MyMobileKey / ACMS / Property Management



## SmartPlus App

### Preview

See who is at the entrance before answering the call



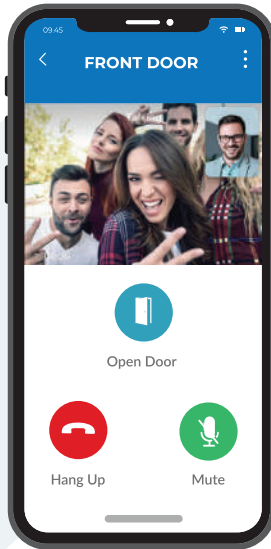
### Video Calling

See and talk to visitors with live video before buzzing them in remotely



### Door Unlocking

Open doors using the "Open Door" button of the app or Bluetooth or through a standard phone call



### Virtual Key

Issue time-limited QR code keys and guest PINs



### Push Notification

Get instant notifications of incoming calls



### Door Release Log

Access to date- and time-stamped photos of door release events



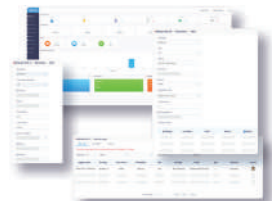
### Akuvox My MobileKey

- Support wave-to-unlock feature
- Support door opening using the unlocking tab of the app
- Integration with the Akuvox ACMS



### Akuvox ACMS

- Staff information management
- Device management
- Access control management
- Access to detailed access logs



### Property Management Portal

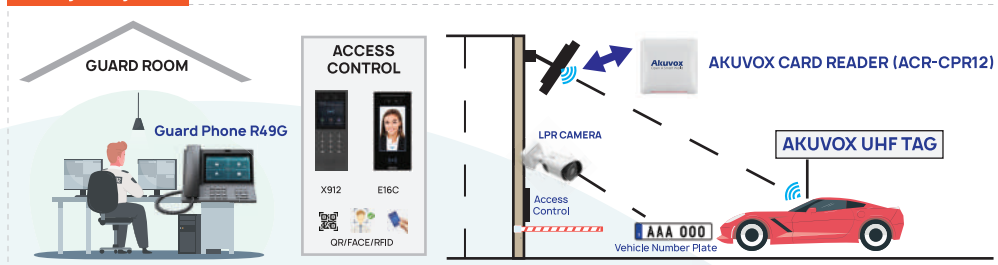
- Multi-Site Management via Single Interface.
- Time and Date Stamp Photos of all Visitors
- Posting Community Announcements
- Integration with Building Systems

# Multi-Housing Security (Tier 1-7) & Communication Solution Over Cloud



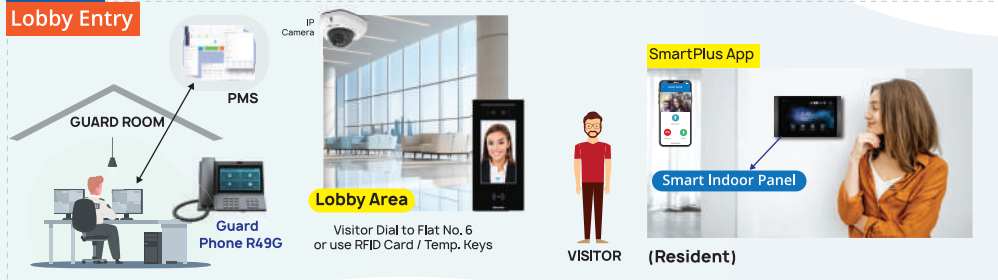
## Tier 1

### Society Entry Gate



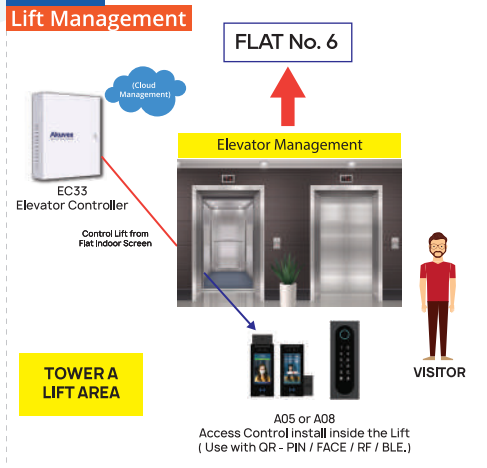
## Tier 2

### Lobby Entry



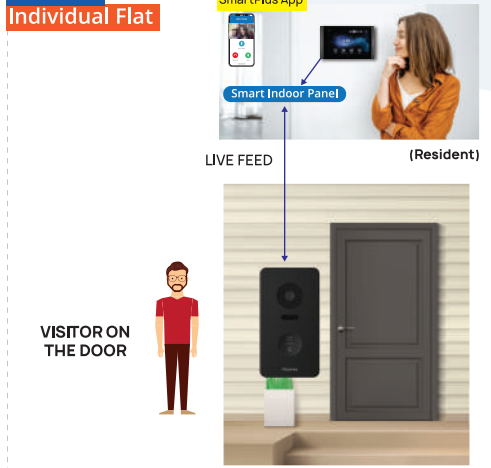
## Tier 3

### Lift Management



## Tier 4

### Individual Flat



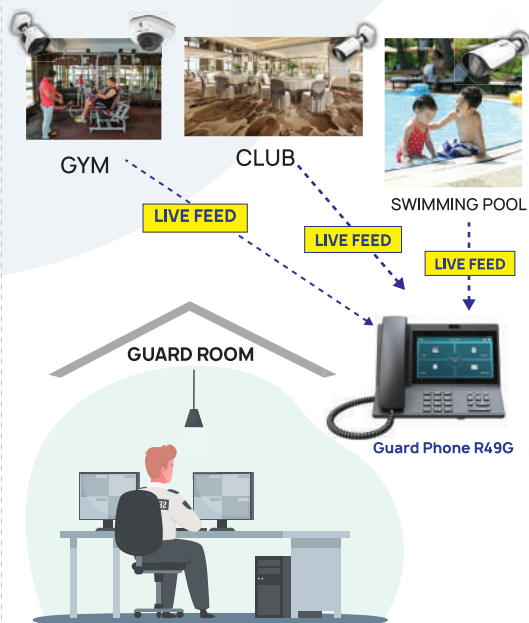
## Tier 5

### Emergency Announcement



## Tier 6

### Common Area Surveillance



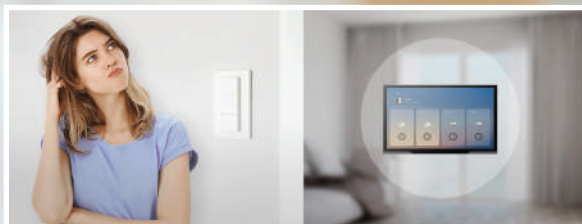
## Tier 7

### SOS from Common Area





**A vibrant smart home brand**  
by The Akuvox Company



**Intuitive & Precise Operation**



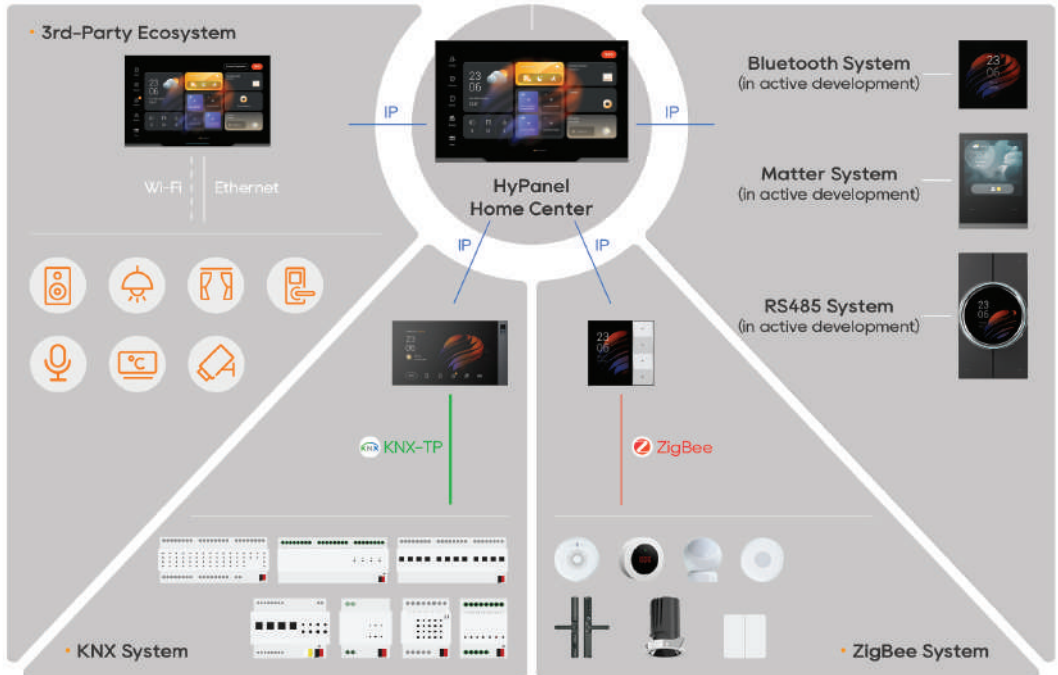
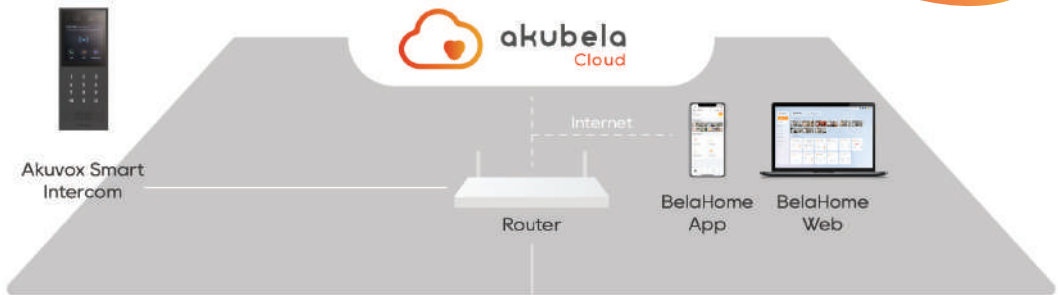
**Effortless Automation**

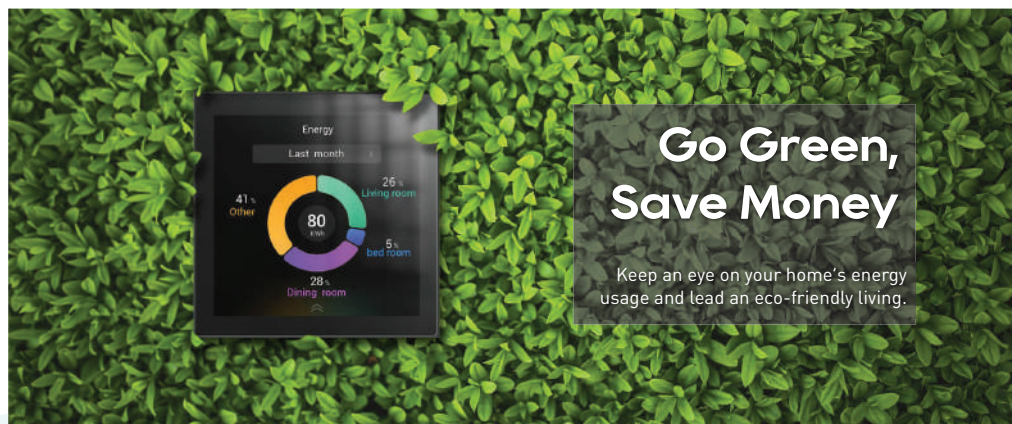


**Future-proof Your Home**



# Explore the future of Smart Living with Akubela



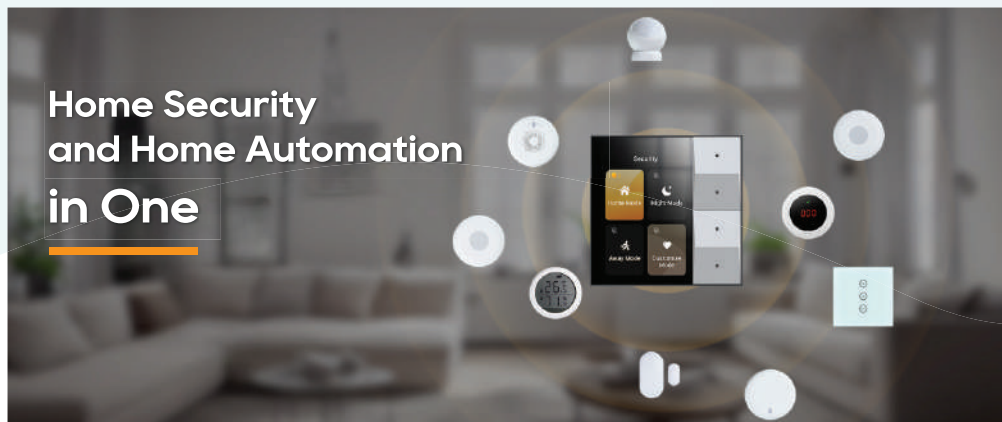


## HyPanel (PS51)



The Simplicity of Design Powered by the Smartest Technology

- Android 10 OS
- Built-in sensors
- 4-inch multi-touch screen
- Built-in voice assistant
- 480 x 480 resolution
- ZigBee 3.0 / Wi-Fi / Bluetooth 4.2 / Ethernet connections

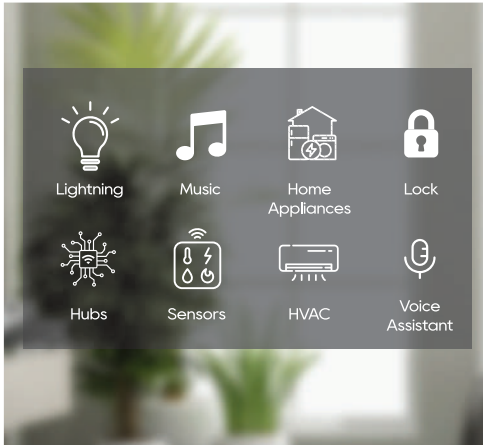


## HyPanel Lite (KS41)

The Classic Meets the Modern

- Linux OS
- Built-in sensors
- 3.27-inch multi-touch screen
- ZigBee 3.0 / Wi-Fi / Bluetooth 4.2 / Ethernet connections
- 320 x 480 resolution



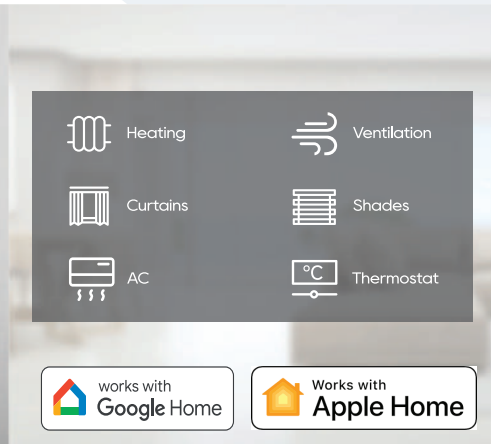


## HyPanel Lux (RT61)

Your Everyday Luxury



- Android 10 OS
- 2.1-inch multi-touch screen
- 480 x 480 resolution
- Four AG glass buttons
- Infrared remote control
- Built-in sensors & voice assistant
- ZigBee 3.0 / Wi-Fi / Bluetooth 4.2 / Ethernet connections
- Metal knob with 16-million-color RGB light ring



## HyPanel Pro (PG71)

The Mastermind of Your Smart Home

- Android 10 OS, 8-inch touch screen
- ZigBee 3.0 / Wi-Fi / Bluetooth 4.2 / Ethernet connections
- Infrared remote control
- Built-in sensors & voice assistant
- 1280 x 800 resolution
- Dual microphones
- 5-megapixel camera with a physical privacy shutter





## HyPanel Lux Ring (CT61)

The Halo of Smart Home Brilliance



- 2.1-inch touch screen
- Metal knob supporting press control
- 16-million-color RGB light ring
- Built-in sensors
- Android 12 OS with a high-power Rockchip chip
- Smart intercom and home automation in one



## HyPanel Lux Vase (CT61-Desktop-C1)

Luxury & Art in a HyPanel Lux Vase

- 2.1" Screen Size
- Metal knob & crystal base
- Installation: Desktop
- Wi-Fi 6 & Bluetooth 5.4
- 480x480 pixels Screen Resolution
- Proximity and light Built-in sensors



## HyPanel Ultra (PH81)



### Smart Home Synergy with Visual Brilliance

- Android 12 OS
- 2K (2000X1200) ultra HD resolution
- Built-in sensors
- 16-million-color indicator light
- 10.36-inch multi-touch screen with metal frame
- Built in with 6-gang relays, 8 channels digital input, RS485
- ZigBee 3.0 / Wi-Fi 6 / Bluetooth 5.0 / Ethernet connections
- Built-in voice assistant

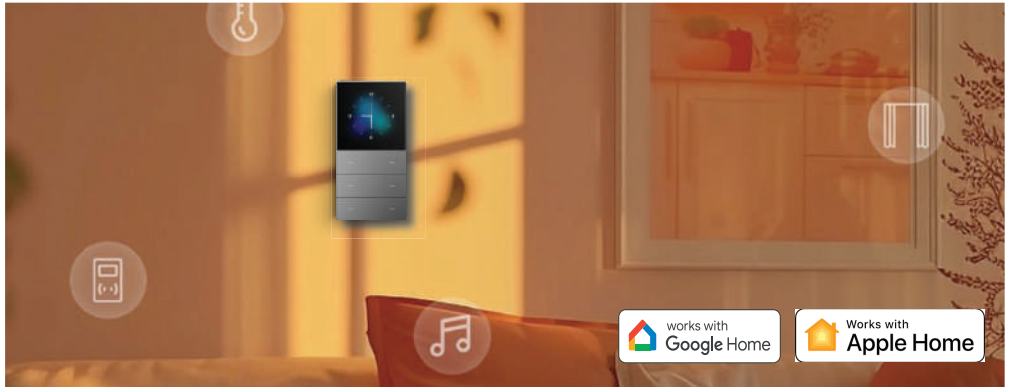


## HyPanel Supreme (PHX1)

### Smart Home Magic, one Wave Away



- 12.35-inch multi-touch screen with metal frame
- Built in with 6-gang relays, 8 channels digital input, RS485
- ZigBee 3.0 / Wi-Fi 6 / Bluetooth 5.0 / Ethernet connections
- Built in with various sensors, such as gesture sensors
- Android 12 OS
- 2.5K (2560X1200) ultra HD resolution
- Built-in voice Assistant
- 16-million-color ambient light



## HyPanel KeyPlus (KS53)

Voice, Touch, or Press – Your Choice

- 2-gang relay for connecting to lights directly
- Smart intercom, ZigBee gateway, and home automation in one
- Excellent performance with Android 13 OS
- 4-inch touch screen with energy saving mode
- 6 touch buttons, suitable for the whole family



## Smart Lock (SL50/SL60)

Delivering System-Level Security for High-End Residences

- Fingerprint Reader
- NFC/IC Card Reader
- 16-million-color RGB light ring
- 4MP Ultra-wide-camera
- Android 12 OS with a high-power Rockchip chip
- Smart intercom and home automation in one



## HyPanel Elite 10

Smart Living Simplified : Control & Communication in One

- 10-inch touchscreen
- Connectivity: ZigBee, Wi-Fi, Ethernet, IR, RS485
- Android 12 OS
- 2 Version: PoE, KNX
- 8 digital Input channel
- 1 gang relay output



## HyPanel Elite 7

Smart Home Control Made Affordable

- 7-inch touchscreen
- Connectivity: ZigBee, Wi-Fi, Ethernet, IR, RS485
- Linux OS
- PoE, 12V DC
- 8 digital Input channel
- 1 gang relay output

# Smart and Efficient Hotel Room Automation (GRMS Compliant)



Electrical



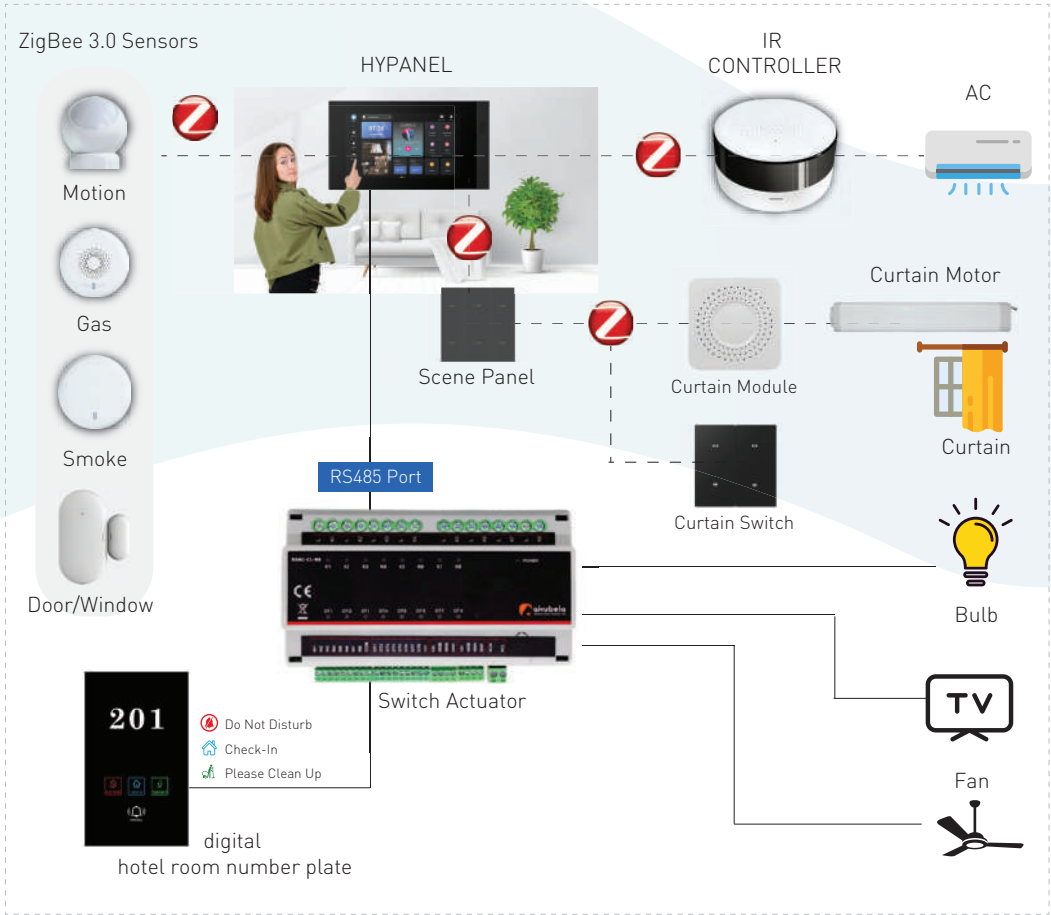
Climate



Lighting



Security



# ZigBee 3.0 Add-Ons



Electrical



Climate



Lighting



Security



1 & 2 Gang Switch Module  
(ZBMD-C1-R1, ZBMD-C1-R2)



2,3,4 Gang Key Switches  
(SM-2G, 3G, 4G)



Smart Plug  
(SM-PW732-EZ)



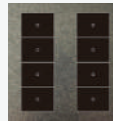
Switch Actuator - RS485  
(RSAC-C1-R8)



IP-485 Multifunctional  
Gateway (ETAC-C1-R10)



3 Gang Touch Switch  
(TYSH-Z2323)



4 Gang 8 Button Switch  
(ZB1-R48B-EU)



2 Gang Curtain Switch  
(SM-2C)



Smart Socket with USB  
Connector (SM-1023N)



6 Button Scene Panel  
Battery Operated (SM-6S)



Smart Boiler Touch  
Switch (TYSH-B23)



Wireless Amplifier  
(AMP-E1)



2 Gang Curtain Module  
(SM-SW-200A-2C)



Central Air Conditioning Indoor  
(CB25L) & Outdoor (CB19) Units



Smart In-wall  
Quality Detector  
(PMT300-SGM-ZTN)



Smart Curtain Motor  
(MP82-T/G4)



# ZigBee 3.0 Add-Ons



 Electrical    Climate    Lighting    Security



AC Triac Dimmer  
S1-B(WZ)



RGB+CCT LED Controller  
(WZS5)



Dual Color Temperature  
(PT-12A-2-WZS)



IR Remote Controller  
IR 21



Gateway  
G31



Gas Sensor  
(MIR-GA100-TY)



Door & Window Sensor  
(MIR-MC100-TY)



Emergency Button  
(MIR-SO100-TY)



Motion Sensor  
(MIR-IR100-TY)



Smoke Sensor  
(MIR-SM100-TY)



SL20  
Smart Lock



C6  
Smart Lock



## Aura Smart Switches

Design Yo  
ur Perfect Setup



# KNX Add-Ons



Electrical



Climate



Lighting



KNX 4 Button Panel  
(K32-B4-EU)



KNX 4 Button Panel  
((K32-B4-EU-Unit)



KNX Multi-function Panel  
(K32-M-EU)



KNX Multi-function Panel  
(K32-M-EU-Unit)



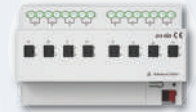
KNX Socket  
(K32-SEU / K32-SEU-Unit)



K32-Frame-D01/  
K32-Frame-T01



KNX 960mA Power Module  
(KXPW-B1A960)



KNX 8 Channel 16A Actuator  
(KXAC-B1R8A16)



KNX 28 Channel 10Amp  
Actuator (KXAC-B1R28A10)



8 Button KNX Scene Panel  
(KXKS-B1B8-EU)



KNX 4 Gang Curtain Module  
(KXAC-B1C4)



KNX 4 Scene Button with  
Temp. & Humidity sensor  
(KXTC-B1B4-EU)



KNX Shade Motor  
(LY/KH4401111F)



Phase Cut Triac 4 Gang 300 Watt  
Dimming Module  
(KXAC-B1D4P300)



Dual Channel Dali Gateway  
(KXAC-B1D2)



KNX USB Downloader  
(LY/G0000413T)



Video



Brochure

**For more details  
& Information**

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**Authorized T2 Partner**

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