G4

**SMARTHOME**
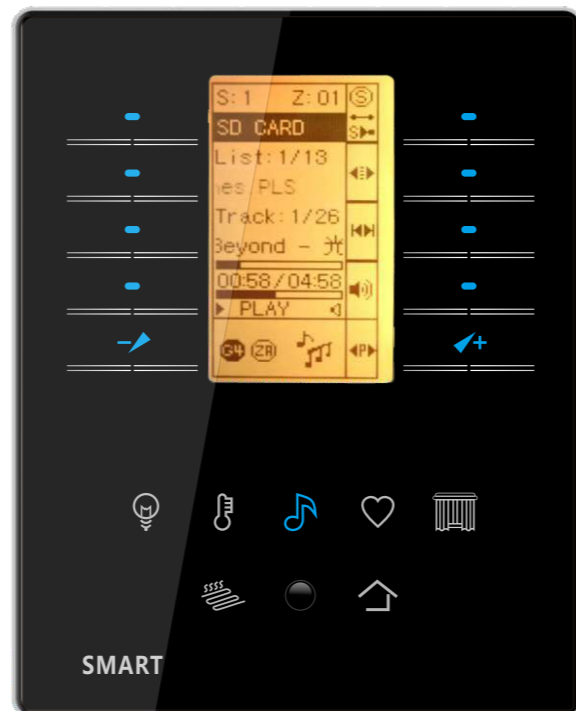GROUP

*Smarthome for everyone*

# 2017

# PACKAGES

## APARTMENT - VILLA - OFFICE

# Apartment Package

Add Technology to
your everyday life
**Stand out**
be different

- Energy Control
- Scheduling
- Moods
  - Welcome
  - Dining
  - Relax
  - Study
  - Good Night
  - Away
- Temperature
- Convenience
- Comfort
- Media Control
- Wifi and 3G Control

## USD $595

**Price Conditions:**
Minimum 75 Packages
Price is X-works Factory CN

SMART

S:1    Z:01
SD CARD
List:1/13
es/PLS
Track:1/26
Beyond - 九
00:58/04:58
PLAY

Scheduling

Door Lock Release

Touch Wall Panel

LED Strip On/Off

Toilet Motion Light

Lights Control

Blue Ray Control

Moods

Air Conditioning Control

Set Top Box Control

Control over Wifi / 3G/ 4G

TV Control

Apple Tv Control

Curtain / Drape Control

Hand Held Remote Control

# VILLA Package

Add Technology to
your everyday life
**Stand out**
be different

- Energy Control
- Scheduling
- Moods
  - Welcome
  - Dining
  - Relax
  - Study
  - Party
  - Good Night
  - Away

- Temperature
- Convenience
- Comfort
- Audio/ Music
- Media Control
- Wifi and 3G Control

## USD $855

**Price Conditions:**
Minimum 40 Packages
Price is X-works Factory CN



LED

AC    G4
25℃
HIGH
COOL
29℃
SMART

Toilet Motion Light

Gate and Garage

Scheduling

Music / Audio

TV Control

Door Lock Release

Moods

Apple Tv Control

Touch Wall Panel

LED Strip On/Off

Air Conditioning Control

Curtain / Drape Control

Set Top Box Control

Lights Control

Hand Held Remote Control

Blue Ray Control

Control over Wifi / 3G/ 4G

# OFFICE Package

Add Technology to
your everyday life
**Stand out**
be different

- Energy Control
- Scheduling
- Moods
  - Welcome
  - Meeting
  - Presentation
  - Brain Storming
  - Pause/ Break
  - Good Bye
- Temperature
- Presentation Control
- Convenience
- Comfort
- Media Control
- Wifi and 3G Control

## USD $595

**Price Conditions:**
Minimum 75 Packages
Price is X-works Factory CN



All Light
Spot
Neon
Dmx
1 25C

SMART

Projector

Toilet Motion Light

Projector Screen

Scheduling

TV Control

Moods

Door Lock Release

Apple Tv Control

Touch Wall Panel

LED Strip On/Off

Air Conditioning Control

Curtain / Drape Control

Set Top Box Control

Lights Control

Hand Held Remote Control

Blue Ray Control

Control over Wifi / 3G/ 4G

# MEDIA CONTROL



TELEVISION
BLUE RAY
DVD
APPLE TV
SATELLITE
SET-TOP BOX

Media Devices: Television, DVD, Blue ray, Apple TV, Android Set Top Box, AVR, Satellite ...

# MOOD CONTROL



**MOOD**

MOOD
Living Room

STUDY

NIGHT

TV TIME

ROMANTIC

Romantic
BRIGHTNESS 25%

LIGHTS
CURTAIN
TEMPERATURE
AMBIANCE

Mood Example: Welcome, Guest, Romantic, Dining, Party, Relax, Study, Good Night, Away...
Meeting, Presentation, Brain Storming, Break/Pause, Relaxing, Lunch, Good bye...

# *LIGHTING CONTROL*

DIMMER
BRIGHTNESS 42%

**LIGHT**

LIGHT
Living Room

DIMMER
BRIGHTNESS 42%    OFF

DIMMER
BRIGHTNESS 42%    OFF

DIMMER
BRIGHTNESS 42%    OFF

DIMMER
BRIGHTNESS 42%    OFF

SPOT LIGHT
LED LIGHT
CHANDLER
TABLE LIGHT

Lights Example: Spot Lights, Chandler, LED Strip, Table Lights, Up Lights, Florescent, Laser Gun, DMX Moving Heads, and More...

# CLIMATE CONTROL

CLIMATE CONTROL

**Air-con**
LIVING ROOM

ADJUST

TEMPERATURE

FANSPEED

ROOM TEMPURETURE

TIME

TEMPERATURE
FAN SPEED
COOLING
HEATING
TIMERS

Climate control: Temperature, Fan Speed, Schedules, Filter Alerts, Run Timers, Swing control, Set Points...
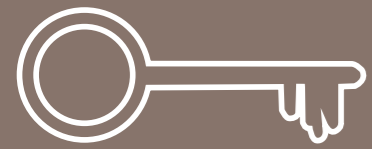
●●●○○ SMART 🛜 9:25 PM 🔋 99% 🔋

## Air-Con

Air-Con
Living Room

Auto

TEMPURETURE

− **21°** +

FAMSPEED

Auto | Low | Mid | High

# SHADING MOTOR CONTROL



**CURTAIN**
Living Room

L. WINDOW

L. WINDOW

L. WINDOW

L. WINDOW

CURTAIN
DRAPE
BLIND
SHUTTER

CURTAIN
ROOM  Open

Motorized Shades Control: Shutters, Blinds, Curtains, Drapes, Skylights, Pool Covers, Turntables, and More  ...

# DOOR ACCESS CONTROL

**DOOR ACCESS**

DOOR ACCESS
Living Room

Press Code

| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |
| * | 0 | # |

*DOOR ACCESS*
DOOR       Open

STRIKE
SASH LOCK
ELECTRIC LOCK
ELECT. BOLT
MAGNETIC LOCK

Motorized Access Control: Strikes, Electronic lock release, Gates, Rollers ...

# PROJECTION CONTROL

**PROJECTOR MOTORIZED SCREEN DISPLAY**

Presentation Control: Projector, Projection Screen, Displays, Matrix, Source, Volume, Room Mode and More …
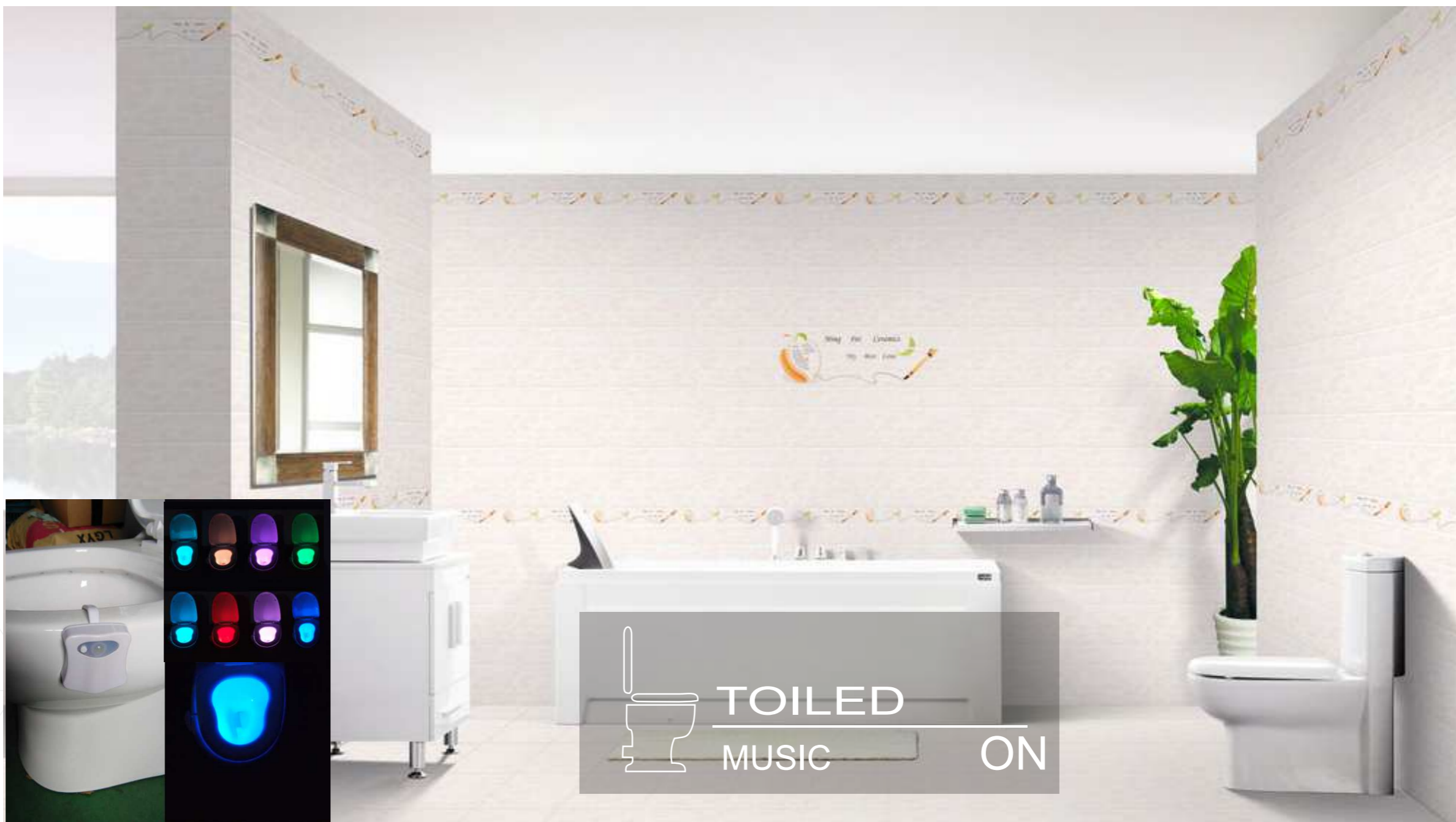
# MUSIC AUDIO CONTROL



**MUSIC AUDIO CONTROL**

MUSIC AUDIO CONTROL

**JAZZ**

1/15

When The Sun Rise
0.45          3.25
2/45

V-          60%          V+

FM RADIO
BLUE TOOTH
USB/SD
AUX/PA

Music and Audio: Play List, Genera, From Phone Music, SD Card or USB, external source and More ...

# *TOILED CONTROL*

MOTION
LUX
COLOR
ILLUMINATION

Toilet LED Color: Only lights up if toilet is dark, Colorful, Motion activated, easy, elegant, colorful...

TOILED
MUSIC                    ON

# PRODUCTS

## ESR 16p

**"16 Relays with Que, Sequence and Switch over Functions"**
DIN Rail Mountable 16 Relay control Module with Cross Over (10A/Ch)
With 32 flexible Dry Contacts Inputs

Use to control: Lights, Power, Lock Strike, Motors and *Geezers (require Contactors)

**Available in**
- Apartment PK
- Villa PK
- Office PK

## Min Power Supply

**"1 Amp Power Supply"**

DIN Rail Mountable 24VDC Power supply to Power Automation
System Controllers

**Available in**
- Apartment PK
- Villa PK
- Office PK

## DTPu

**"DTPu" Universal Smart Tuoch Button Display Panel**

Elegant Touch Button Panel with Multi Color Backlit Screen. Dynamic Labeling, Multi-Language, Multi Function. Built in Temperature sensor and IR. Advanced Universal Mount Version

**Available in**
- Apartment PK
- Villa PK
- Office PK

## IRM

**"Infra Red Macro for Media and AC"**

Universal IR Controller that stores up to 250 IR commands, Drives 5 Macros, with Ability to control IR ready: Media devices like TV, Apple TV, Set Top Boxes, as well as Cassette Type Air-Conditioners

**Available in**
- Apartment PK
- Villa PK
- Office PK

## Toiled

**"Motion Triggered LED Light"**

Easy to mount and operate, Toilet Seat LED colorful Light that open only in dark if motion is detected

**Available in**
- Apartment PK
- Villa PK
- Office PK

## Harness

**"32 Port Harness**

DIN Rail Mountable 32 Port Harness for easy and organized wiring Topology

**Available in**
- Apartment PK
- Villa PK
- Office PK

## Contactor

**"5 Amp Contactor"**

To interface to Lock, and Other Higher Power Needs. This contractor can be upgraded as per need up to 30Amp type (*)

These are Mandatory Protectors.

**Available in**
- Apartment PK
- Villa PK
- Office PK

## HHR

**"Simplified Hand Held IR Remote Control"**

Lighting, Dimming, Moods, Music, HVAC, Service, Security, Moods, Drapes ++ at easy push of a button at
your sofa comfort.

**Available in**
- Apartment PK
- Villa PK
- Office PK

## RSIP

**"Hybrid Integration Link with IP"**

DIN-Rail Mount, with BUS, RS232, 485 & IP/UDP Bridged Converter, can send up to 1980 Strings, & Can
receive up to 99 ASCII and/or HEX strings, work in all Baud Rates, 2-way Functionality for integration and
status Update. UDP and DDNS (Good For User Input Applications)

**Available in**
- Apartment PK
- Villa PK
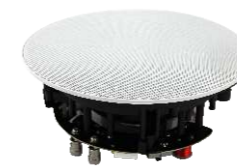- Office PK

## Mini Z.Audio

**"Mini-Zone-Audio"**

Bluetooth Enabled Player with SD card, USB and Aux port. Built in 4 channel Amplifiers and Loop out. Available with Power Supply Pack.

Add Ambiance, Live the Music
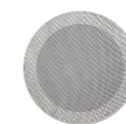
**Available in**
- Villa PK

## 6.5 SPK

**"NAI 6.5" Circle Ceiling Frame less Speaker with Pivoted Twitter & Cross Over"**

High End Dual Cone, Poly Propylene woofers, with 1" Pivoted Tweeter. Three Levels of Triple, Dust Filter, Paintable Grill, Push and Latch Connectors

**Available in**
- Villa PK

## Mini SPK

**"Circle Ceiling Mini 3W Speakers"**

Small, and Elegant Ceiling Circle Speaker with Grill

**Available in**
- Villa PK

## 4D Connector

**"4D S-BUS Connectors Pack of (10)"**

Easy Smart-BUS G4 Connectors are Designed for Pro Installers to make Sure of Continuos system work ability even during Replacement of Any System part

**Available in**
- Apartment PK
- Villa PK
- Office PK

## OEPIR

**"Occupancy Motion Sensor PIR"**

Ceiling Mountable, ceiling Motion Sensor PIR To add comfort while ensure energy saving

**Available in**
- Office PK

## ESR 10

**"10 Relays with Que, Sequence and Switch over Functions"**

DIN Rail Mountable 10 Relay control Module with Cross Over (2A/Ch)
With 24 flexible Dry Contacts Inputs

Use to control: Lights, Power, Lock Strike, *Motors and *Geezers (require Contactors)

**Available in**
- Apartment PK
- Office PK

# INCLUDED IN PACKAGE

## APARTMENT PACKAGE BOQ

ESR10=1        ToiLED=2
IRM=1          Harness=1
Contactor=3    RSIP=1
HHR=1          4d=2/10
MID P.S=1
DTPu=1

**MAIN Features List:**

Lock Release
Touch Wall Panel(Light, Mood, Curtain, AC, Media, LED
Lights control for Main Areas
LED Control for 1-2 Areas
TV Control
Air Condition Control
Set Top Box
Blue Ray Control
*Curtain Control
Hard held Remote Control
*Wifi Control PC/ Smart phone/ Pad
*3G/ 4G Control
Scheduling

### USD $595

**Price Conditions:**
Minimum 75 Packages
Price is X-works Factory CN

## VILLA PACKAGE BOQ

ESR16p=1       ToiLED=2
IRM=1          Harness=1
Contactor=2    RSIP=1
HHR=1          4d=4/10
MID P.S=1      Min.Z-Audio=1
DTPu=1         P.S Z-Audio=1
Speakers=2     Mini Speakers=2

## MAIN +

Music Player with Amplifier and Bluetooth, USB
Speakers and Mini Speakers
Power supply

### USD $855

**Price Conditions:**
Minimum 40 Packages
Price is X-works Factory CN

## OFFICE PACKAGE BOQ

ESR10=1        ToiLED=1
IRM=1          Harness=1
Contactor=4    RSIP=1
HHR=1          4d=2/10
MID P.S=1      OE-PIR=2
DTPu=1

## MAIN +

Occupancy Motion Sensor for Energy and Comfort
Projection Screen and Projector controls

### USD $595

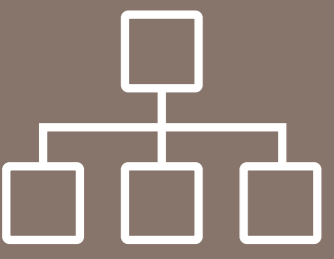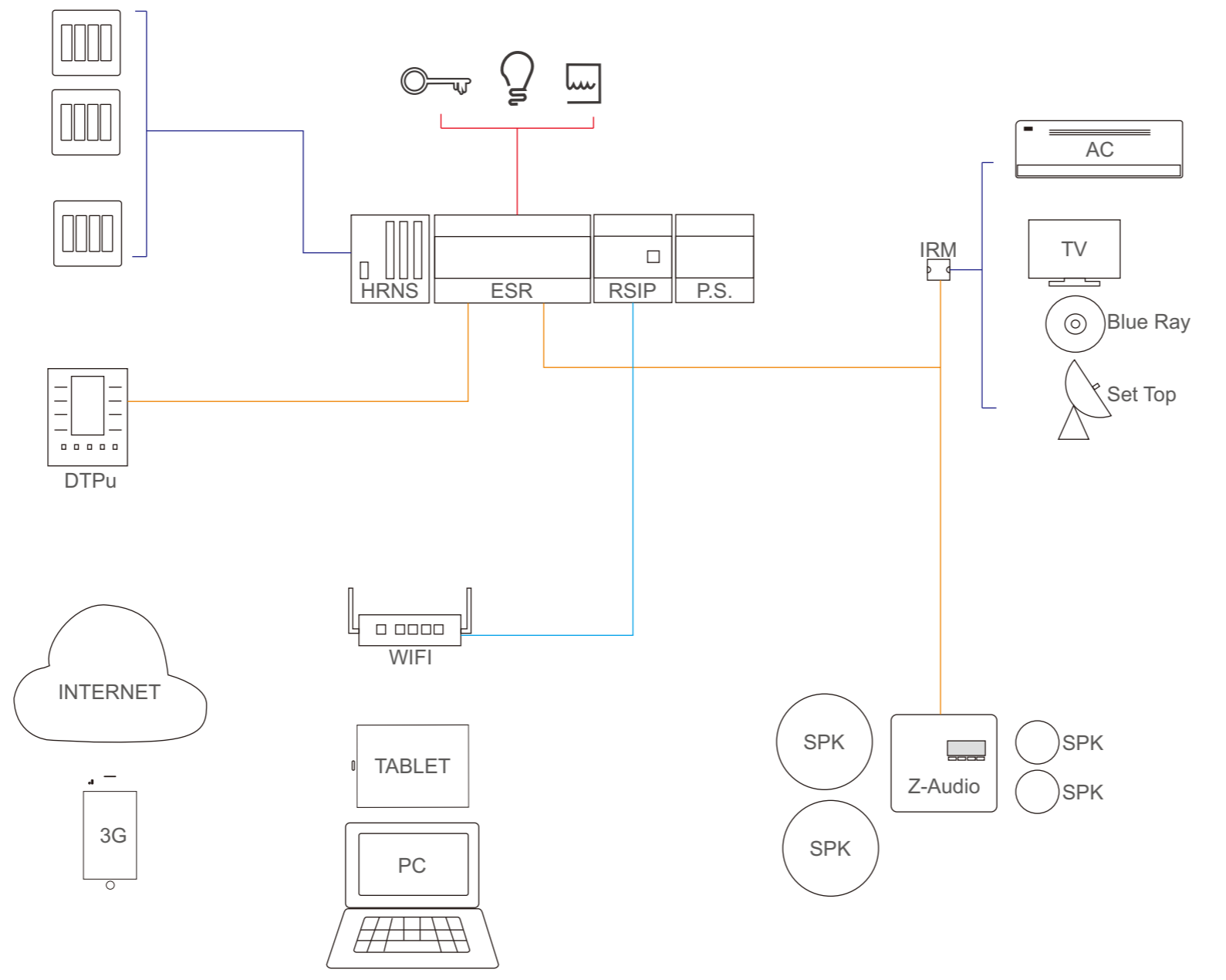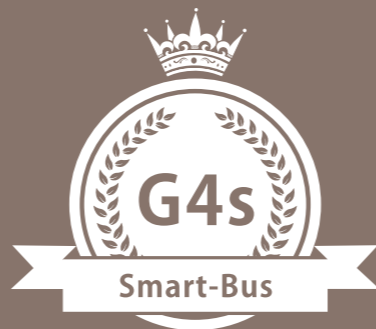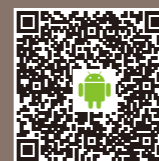**Price Conditions:**
Minimum 75 Packages
Price is X-works Factory CN

# DIAGRAM EXAMPLE

HRNS

ESR

RSIP

P.S.

AC

TV

IRM

Blue Ray

Set Top

DTPu

INTERNET

WIFI

3G

TABLET

PC

SPK

SPK

Z-Audio

SPK

SPK

Simple Wiring
CAT5 Cable
Pre Programed
Easy App
Techno-DIY
Durable

**G4s**
Smart-Bus

www.smartg4control.com
fm@smarthomegroup.com

SMART USA

Moscow | Abuja | Los Angeles | Hong Kong | Cairo | Dubai