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# Smart Lighting Control System

## ➤ 1.Application

◆ Data Center　　　　◆ Hotel　　　　　　　◆ School

◆ Office Building　　 ◆ Stations and Metro　◆ Shopping Mall

◆ Factory Building　　◆ Airport　　　　　　◆ Sports Stadium

◆ Logistics Center　　◆ Bridges and Tunnel　◆ Exhibition Venue

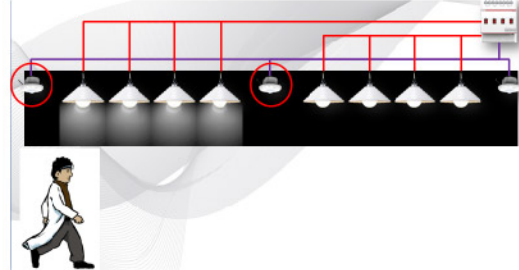◆ Landscape Lighting　◆ Hospital　　　　　 ◆ Residential Community

## ➤ 2.Structure
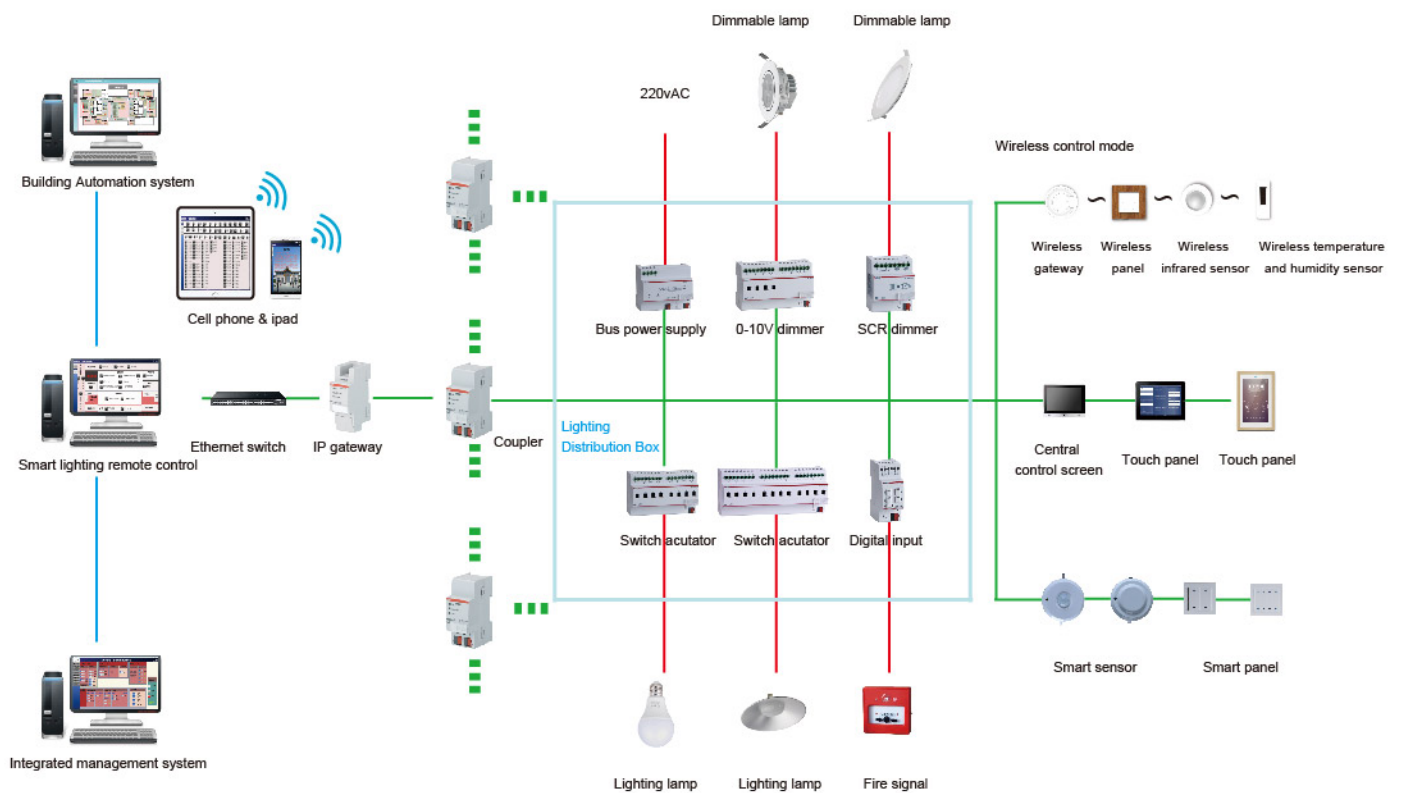
➤ **3.Main Functions**



■ Manual control



■ Auto control



■ Scene control



■ Time control
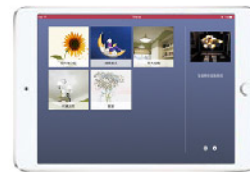


■ Centralized control

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➢ 4.Product Selection

| Name | Type | Functions |
|---|---|---|
| Power supply | ASL100-P640/30 | A standard power supply for the KNX/EIB system, coupling bus signals and monitoring overcurrent in KNX/EIB systems. |
| Switch driver | ASL100-S2/16 | It can control 2,4,8 or 12 circuits.(Max. current:16A per circuit) |
| | ASL100-S4/16 | |
| | ASL100-S8/16 | |
| | ASL100-S12/16 | |
| 0-10V dimming driver | ASL100-SD2/16 | It is used to control 2 or 4 circuits.(Max. current:16A per circuit) It is suitable for the dimming of LED lamps and low voltage halogen lamps. |
| | ASL100-SD4/16 | |
| SCR dimming driver | ASL100-TD2/5 | The SCR dimming module can adjust input voltage by phase control to realize LED dimming. |
| Smart panel | ASL100-F1/2 | The smart panel can realize switch on-off, alarm function and control of dimming, scene, curtain and temperature. |
| | ASL100-F2/4 | |
| | ASL100-F4/8 | |
| Smart sensor | ASL100-T2/BM | It can sense both infrared and illuminance. |
| | ASL100-T2/BR | It can sense both radar and illuminance. |
| Binary input module | ASL100-DI4/20 | It can realize different control requirements by passive contact input. |
| | ASL100-WI4/230 | It can realize different control requirements by active contact input(12-230VAC/DC). |