LOYTEC
COMPETENCE CENTER
KEPLER ELECTRONICS
MEA

KARAOKE FRIDGE CABLE TV BATHROOM LIGHT

SIDE LIGHTS OTHERS SIDE LAMP night light

Sight, Tactile, Hearing
A different kind of sensation!

KEPLER G SERIES

High-end Intelligent Touch Panels
220 VAC / Zigbee / Modbus
RS485

We don't just provide a product, we provide a new occupancy experience.

ARTS & SCIENCE

PRODUCT PICTURE ALBUM

KE

KEPLER
electronics

Smart Hotel / Smart Home / Customization

Art & Science

The G Series panels are intelligent control products specially developed by KE for hotels, using the popular borderless tempered glass panels and high-sensitivity touch control technology, combined with LOYTEC centralized control mainframe and management software, which can help hotels improve their humanized service management and bring a better check-in experience to guests.

The series of products include doorplate panels, switch panels, temperature control panels, universal sockets, multimedia panels, floor lamps, WIFI panels, power take-off panels, doorbell panels and many other products, which can fully meet the decoration design requirements of hotel rooms of people.
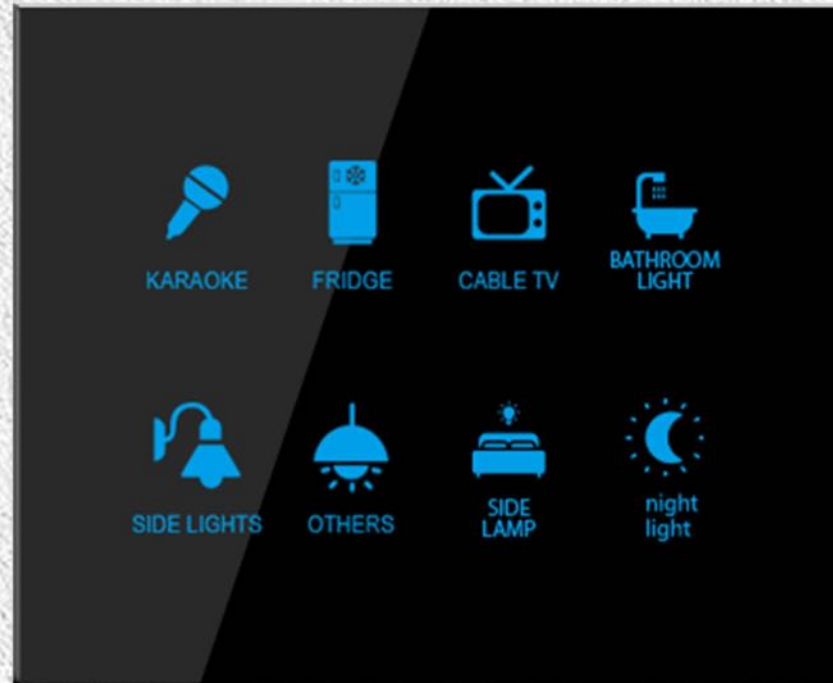
CONTENTS

High-end intelligent touch panels

PERSONALIZATION

Language and text, icons and symbols can be customized according to customers' requirements.

Dimension: 105mm*86mm*40mm

This series can be used as a total solution, including light control, temperature control, doorplate system, energy saving switch, socket multimedia output, etc.

MODBUS protocol

The key text and icons are laser engraved with high precision, vivid and easily recognizable. We can customize the design in different styles to suit the needs of our customers in different countries, including different language requirements

All text, icons are displayed with blue and white LED backlighting: when not activated it is white, when activated it turns blue and the color change interacts with the lighting.

• Touch sensitive keys

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glass touch electronic doorplate

MIRACLE
LUXURY HOTEL

2208

DO NOT DISTURB

CHECKED IN

MAKE UP ROOM

TOUCH DOORBELL

Dimension: 140*225*40mm

INSERT CARD FOR POWER

The art of the square appearance

Product introduction

A hotel room intelligent doorplate that integrates room number display and service status (room number, doorbell, cleaning, do not disturb,), easy to install, simple to operate, widely used in hotels, motels and other places, also can be used in flats, villas, hospitals, KTV, restaurants, offices and other places.

DO NOT DISTURB

HAVE LAUNDRY

MAKE UP ROOM

TOUCH DOORBELL

Free customization of icons, text

High touch sensitivity keys with different colored LED backlighting.Different colors for different service requests, red-do not disturb, green-clean up, orange- check in, blue-doorbell, etc. Also available with LED colors on request.

Technical parameters

Input voltage: 12-36V DC

Communication protocol: RS485 Modbus

Baud rate: 9600/19200, 8 data bits, no parity, 1 stop bit

Control mode: capacitive touch

Fixing screw centre distance: 60mm

Operating temperature: -10°C - 60°C

Operating humidity: 0 - 95%

- Suitable for any card
- Suitable for 13.56MHz High Frenquency cards
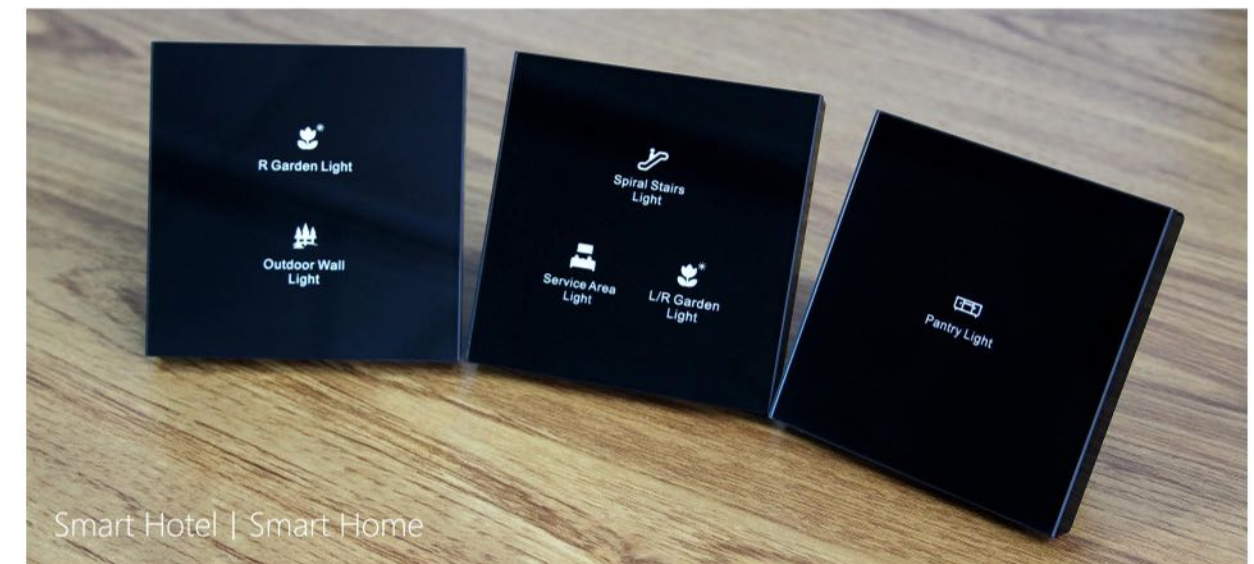- 2 energy saving switches available

FULL SCREEN TEMPERED GLASS PANEL

The panel is made of 4mm toughened glass and is available in a variety of colors, supporting customized icons and text.

PRECISION CRAFTED - MATCH AS YOU LIKE

The consistency and standardized structure of the panel's appearance, its simple yet uncomplicated, robust profile and modular and flexible design can be used with a wide range of scenarios.

Smart Hotel | Smart Home

KEPLER
electronics

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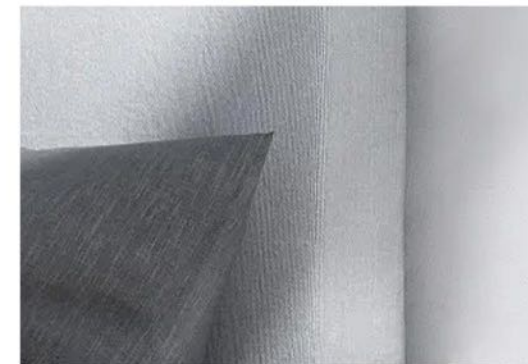COMPETENCE CENTER
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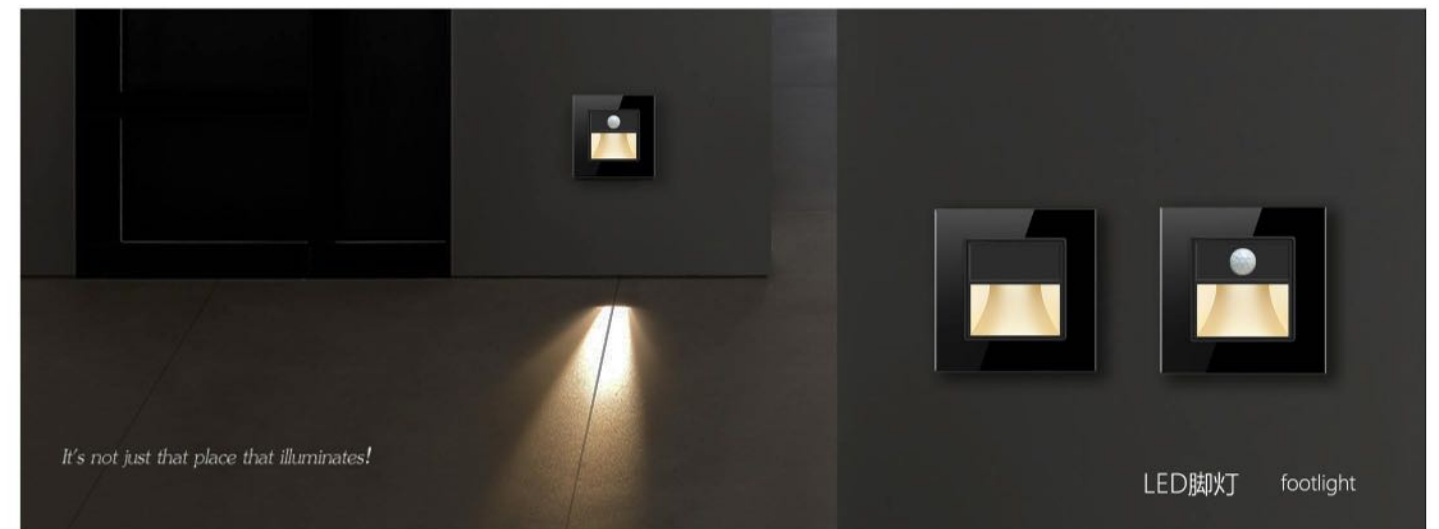
Smart | Safe | Caring

Musical bells

A choice of 36 built-in 8-chord ringtones with 5 adjustable volume levels. Compared to traditional mechanical bells, it provides a more pleasant ringing sound. The LED indicator on the front flashes when the bell rings, which is very convenient and practical for those with hearing impairments.

Musical bells

Intelligent temperature control

This panel is used for thermostatic control, LCD digital display, with power on/off button, fan speed and temperature adjustment, with customizable icons.
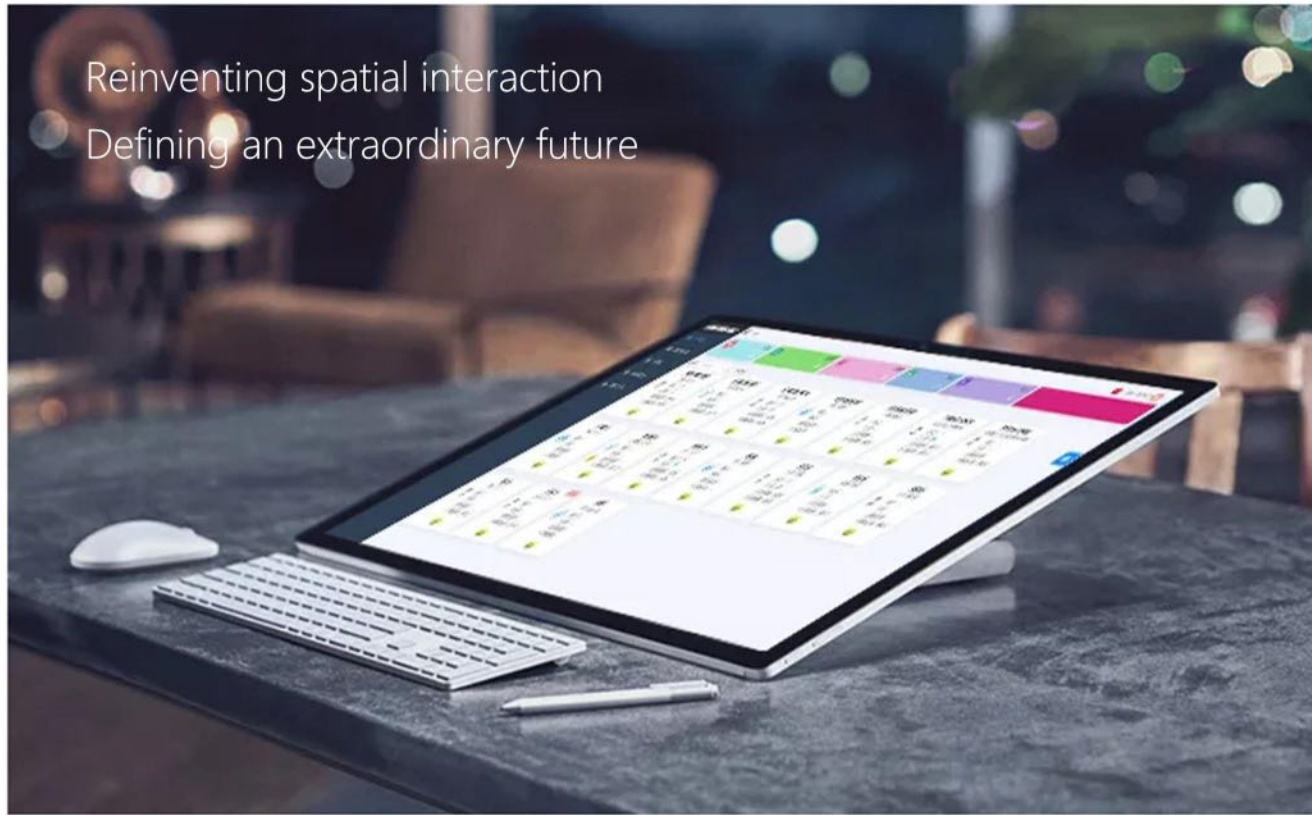
It's not just that place that illuminates!

LED脚灯 footlight

Diverse product solutions for control, linkage, interaction and mobility

Smart home villa, large flat, ordinary residential and other areas and third-party systems to establish a more effective connection and interaction to bring customers practical, quality, scenario and intelligent application experience.
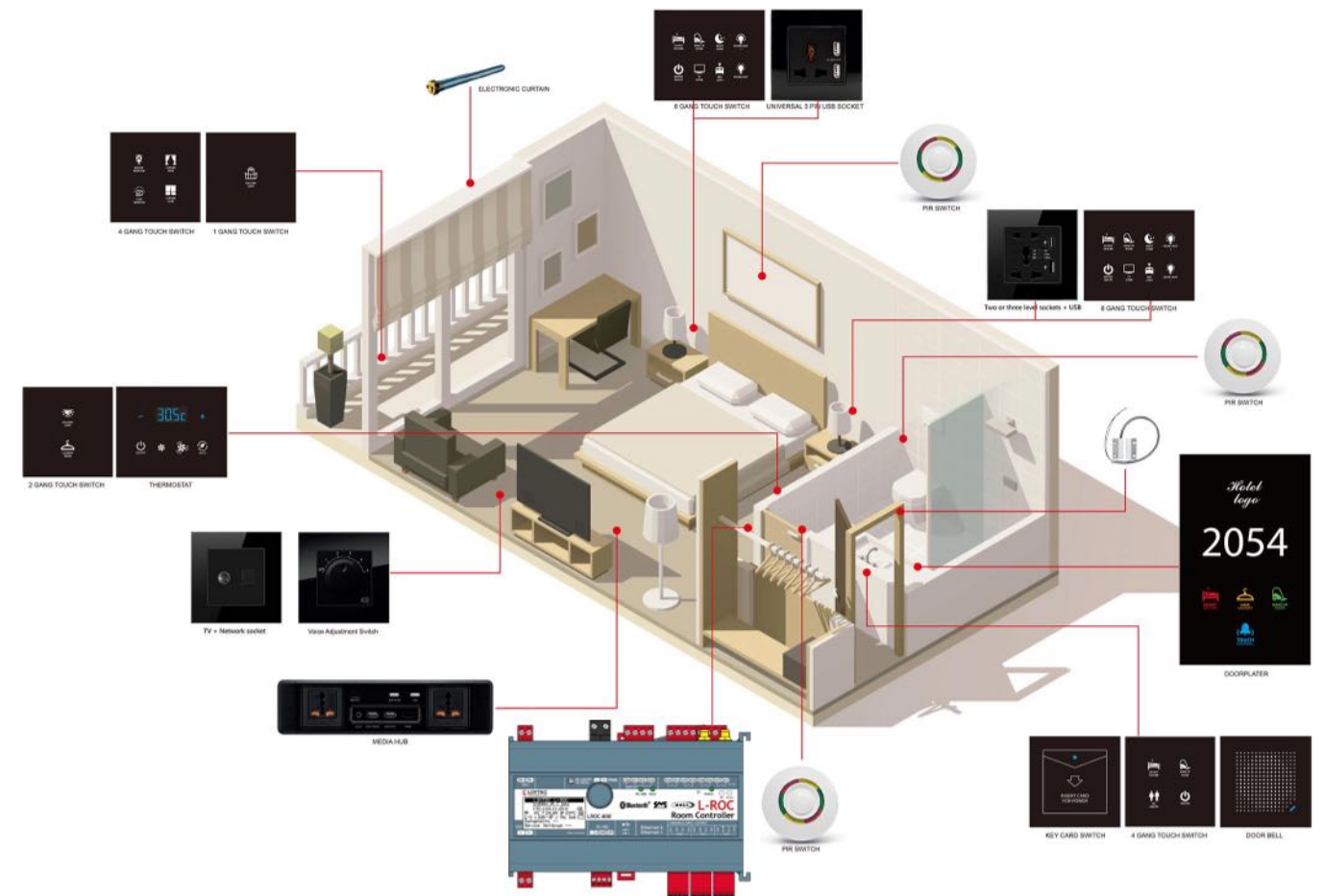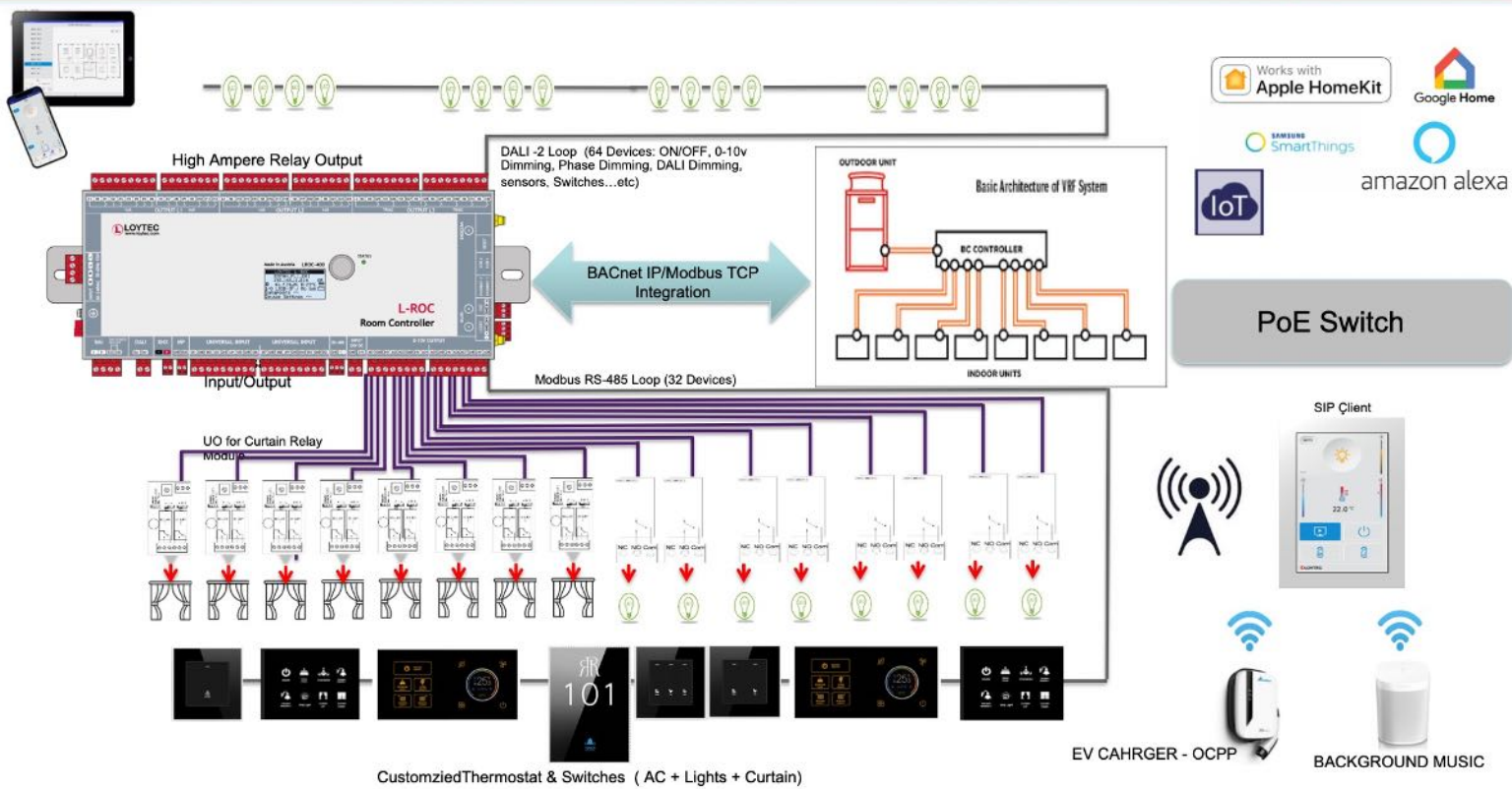
HOTEL/ SMART HOME APPLICATION SYSTEM SOLUTION

The backend office control system uses a B/S architecture. On the mobile platform (tablet/phone) it can verify information (check-in/SOS/service/cleaning etc.) and modify the debugging backend. The front computer only needs to access a web page; no other software needs to be installed to view the room dynamics instantly

Luxury Hotel Automation - Wired SLD (DALI, MODBUS, KNX, BACnet)

① Network connection, less wiring.
② Wired connection, stable operation.
③ Weak power control, safe and secure.

Hotel room intelligent control system composition diagram

① Room intelligent control host
② All control panels of guest rooms (including lighting control, air conditioning, dimming, service control, etc.)
③ Guest room door display, energy saving switch, door bell, door magnet, infrared etc.
④ Network support (including selected 485 bus or TCP/P Ethernet) products and computer equipment
⑤ Collect all room information and send information to the intelligent system software
⑥ Apple Ipad, IPHONE, Android phones and tablets, visitor image display lights
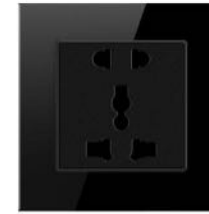
Electronic Doorplate (Black)

Access Control Doorplate

Waterproof doorplate

Small door display

Two or three level multifunctional sockets

Dual USB sockets

Three-hole socket + Dual USB

Volume control

1-gang switch

2-gang switch

2-gang switch

3-gang switch

Dimmer switch

Voice switch

Volume control

Air speed control

4-gang switch

5-gang switch

6-gang switch

8-gang switch

Dual TV sockets

Dual phone line sockets

TV line + network socket

Single phone line socket

Electronic doorbell

nergy saving switch

Emergency call

Intelligent temperature control

USB + network socket

Background music

Body sensor switch

Dual USB+HDMI+Bluetooth sockets

LED Floor Lamp

LED floor lamp (with sensor)

Two or three level sockets + USB

Shaver socket

Sound and light activated time delay switch

Touch time-delay switch

Single fibre optic socket

Fiber optic + network socket

Single network socket

Single TV socket

Dual network socket

TV+Network socket