

# LEONDARX

## SMART LOCKS SMART INTERCOMS SMART SWITCHES

22-year factory

Integrated R&D-manufacturing systems



[www.leondarx.com](http://www.leondarx.com)

**E3-Pro Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 200  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -10°C ~ 60°C  
 Lock Cylinder: Class C  
 Material: CNC + Tempered Glass  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T12 Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 300  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -20°C ~ 70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T12Pro Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 200  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -10°C ~ 60°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T13 Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 200  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -20°C~70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + In Molding Label  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T16 Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 300  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -20°C~70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + In Molding Label  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T18 Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 300  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -10°C ~ 60°C  
 Lock Cylinder: Class C  
 Material: CNC + Tempered Glass  
 Color: Arctic Silver/Jazz Black/Coffee Brown



**T19 Fully-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 300  
 Power Supply: 4200mAh Lithium Battery  
 Operating Temperature: -10°C~60°C  
 Lock Cylinder: Class C  
 Material: CNC + Tempered Glass  
 Color: Mocha Gold/ Millet Grey/Bright Black



**T9-3 Semi-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 250  
 Operating Temperature: -20°C ~ 70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + In Molding Label  
 Color: Red Bronze/Bright Black  
 Power Supply: 4 AA Batteries



**T9-5G Semi-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 250  
 Operating Temperature: -20°C ~ 70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + In Molding Label  
 Color: Millet Grey/Bright Black  
 Power Supply: 4 AA Batteries



**T5 Semi-Automatic Smart Lock**



Suitable Door Thickness: 45-120mm  
 Suitable Lock Body: 6068  
 Capacity Information: 250  
 Operating Temperature: -20°C ~ 70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Champagne Gold/Bright Black  
 Power Supply: 4 AA Batteries



**801 Indoor-Apartment Smart Lock**



Suitable Door Thickness: 35-65mm  
 Suitable Lock Body: 5050 Electronic lock body  
 Capacity Information: 300  
 Power Supply: 4 AA Batteries  
 Operating Temperature: -10°C~55°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + In Molding Label  
 Color: Black



**A5 Indoor-Apartment Smart Lock**



Suitable Door Thickness: 35~65mm  
 Suitable Lock Body: 5050  
 Capacity Information: 250  
 Power Supply: 2500mAh Lithium Battery  
 Operating Temperature: -20°C~70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Red Bronze/Black/Silver



**F03** Indoor-Apartment Smart Lock



Suitable Door Thickness: 35-65mm  
 Suitable Lock Body: 5050  
 Capacity Information: 300  
 Power Supply: 4 AA Batteries  
 Operating Temperature: -25°C~60°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Red Bronze/Black



**F04** Indoor-Apartment Smart Lock



Suitable Door Thickness: 35-65mm  
 Suitable Lock Body: 5050  
 Capacity Information: 300  
 Power Supply: 4 AA Batteries  
 Operating Temperature: -20°C~70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Red Bronze/Black



**D01** Narrow Frame Smart Lock



Suitable Door Thickness: 35-90mm  
 Suitable Lock Body: 3585/ 4085/  
 4585/ 5085/ 6085  
 Capacity Information: 300  
 Power Supply: 4 AA Batteries



**D02** Narrow Frame Smart Lock



Operating Temperature: -25°C~60°C  
 Material: Aluminum Alloy + Tempered Glass  
 Color: Black/Silver



**902** Glass Door Smart Lock



Suitable Door Thickness: 8-12mm Glass Door  
 Capacity Information: 1000  
 Power Supply: 4 AA Batteries  
 Material: Aluminum Alloy + ABS  
 Color: Black



# Hotel Lock Series

LEONDARX®

Z10



Z201



Z25



Suitable Door Thickness: 35-85mm

Suitable Lock Body: 6295 Electronic lock body

Power Supply: 4 AA Batteries

Material: Aluminum Alloy



Z02



Z26



Z12



Suitable Door Thickness: 35-85mm

Suitable Lock Body: 6295 Electronic lock body

Material: Stainless Steel

Power Supply: 4 AA Batteries



Hotel Lock Card Encoder

- For encoding various types of cards, dedicated to master cards.
- Typically, two units are configured for a single project: one as a backup and the other for the front desk.



Encrypted Card

- It is recommended to allocate 2-5 guest cards per lock, as single rooms and double rooms require a relatively larger number of cards.
- For bulk orders, logos can be printed and designed according to customer requirements.



Power Take-off Device

- Color: White (Flat Surface / Curved Surface), Gold, Black
- Parameters: 40A
- Voltage: 220V / 110V / 12V
- One device is configured per room; power is activated by inserting the room card upon entry.

# American Standard Smart Lock

A6



Suitable Door Thickness: 45-60mm  
 Suitable Lock Body: Single Bolt Lock Body  
 Capacity Information: 300  
 Operating Temperature: -20°C ~ 70°C  
 Lock Cylinder: Class C  
 Material: Aluminum Alloy + Acrylic  
 Color: Black  
 Power Supply: 2500mAh Lithium Battery



# LEONDARX®

104



105



106



108



Suitable Door Thickness: 35-50mm  
 Suitable Lock Body: Single Bolt Lock Body  
 Capacity Information: 53  
 Power Supply: 4 AA Batteries  
 Material: Aluminum Alloy + ABS  
 Color: Black



# Outdoor Smart Lock

N3



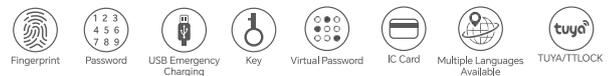
Suitable Door Thickness: 35-100 mm  
 Capacity Information: 100  
 Power Supply: 2500mAh Lithium Battery  
 Material: Aluminum Alloy/Alloy Steel  
 Color: Black



N4



Suitable Door Thickness: 35-100 mm  
 Capacity Information: 100  
 Power Supply: 4 AA Batteries  
 Material: Aluminum Alloy/Alloy Steel  
 Color: Black



# Smart Ball Lock

Q02



Suitable Door Thickness: 35-100 mm  
 Capacity Information: 20  
 Power Supply: Lithium Battery  
 Operating Temperature: -20°C~75°C  
 Material: Aluminum Alloy + Stainless Steel  
 Color: Black/ Metallic Silver

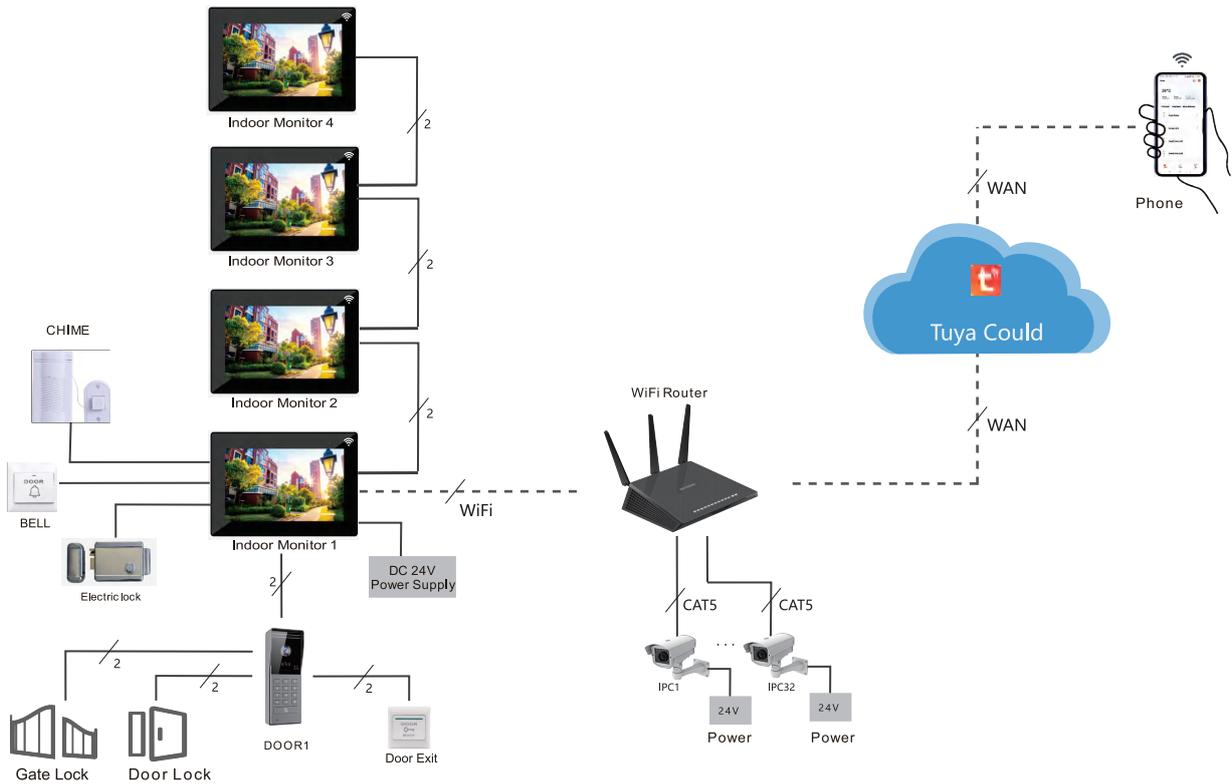


Q03

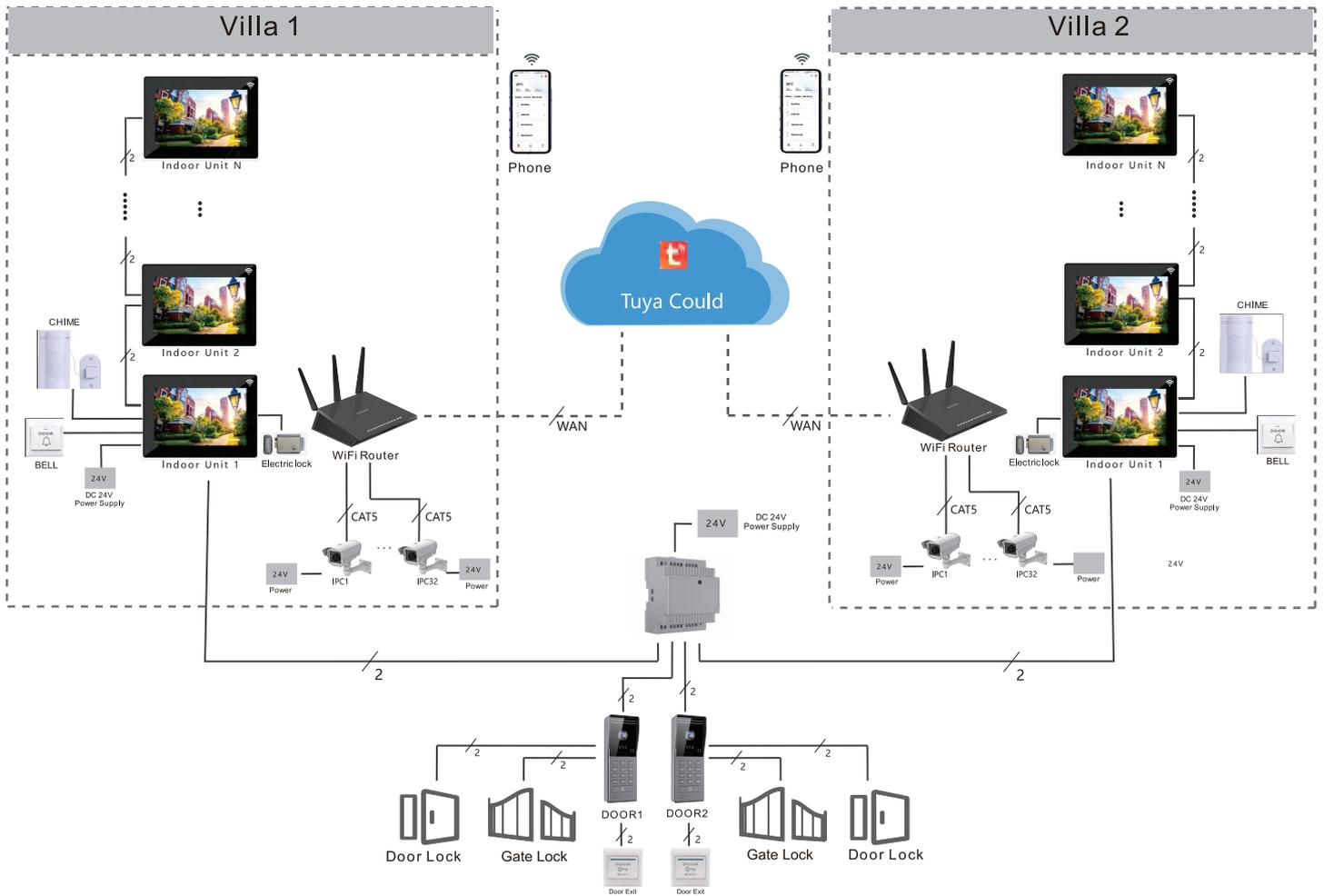


Suitable Door Thickness: 40-65mm  
 Capacity Information: 300  
 Power Supply: 4 AAA Batteries  
 Operating Temperature: -20°C~75°C  
 Material: Aluminum Alloy + CNC Anodized Aluminum  
 Color: Cocoa Tea Gold/ Black/ Pearlescent Silver





Topological Diagram 1 of 2 - Wire Villa Intercom System



Topological Diagram 2 of 2 - Wire Villa Intercom System

## Villa Intercom



Style D1



Style D2



Style D

Material:	Aluminum Alloy	BUS:	Two-Wire POE
IP Rating:	IP 54	Operating Temperature:	-40~60°C
Power Consumption:	Standby ≤2.5W Working ≤5.5W	Camera:	2MP WDR CMOS Camera Horizontal viewing angle: 150°
Dimensions:	[Style D]135*52*50mm	[Style D1]180*100*25mm	[Style D2]143.92*70*30mm

**Distortion Correction:** Equipped with a distortion-corrected camera to avoid video stretching/bending and enhance visual clarity

**Human Detection:** Automatically detects human figures and enhances recognition accuracy by combining multi-zone configuration functions

**Expansion Functions:** Supports one relay output and one active signal output for connection to Door Lock and Gate Lock



Password



IC Card



Liveness Detection



Full-Duplex Intercom

## Villa Intercom

Material:	Aluminum Alloy	BUS:	Standard POE
Operating Temperature:	-30~60°C	IP Rating:	IP 54
Power Consumption:	Standby ≤3W Working ≤6W	Storage Parameters:	Supports a local face database of 100 faces
Dimensions:	[Style D3]143.92*70*30mm		
Camera:	Binocular Face Recognition, Supporting 2.0 Megapixels		
Face Recognition:	Embedded with intelligent deep learning-based face recognition technology, it integrates intelligent analytics such as face detection, tracking, capture, feature extraction, and recognition into one system.		



Style D3



Face Recognition



Password



IC Card



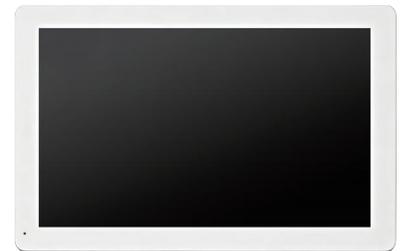
Liveness Detection



Full-Duplex Intercom

## Indoor Unit(7 - inch / 9 - inch)

Display Screen:	7-inch LCD Touchscreen with 1024×600 Resolution	
WIFI:	2.4G Wi-Fi	
BUS:	24V-48V POE	
Power Consumption:	Standby ≤2.5W	Working ≤5.5W
Operating Temperature:	-10°C ~ 55°C	
Expansion Functions:	Doorbell	
Video Surveillance:	Wired and Wi-Fi connectivity to IPC (Video decoding: H.264 720P)	
Capacity information:	Built-in storage for 100 images (32K resolution), Supports up to 512GB TF card (Stores video clips with a maximum duration of 15 seconds)	



9-inch Indoor Unit



7-inch Indoor Unit



Touch



Monitoring



Surveillance



Video Recording



Alarm

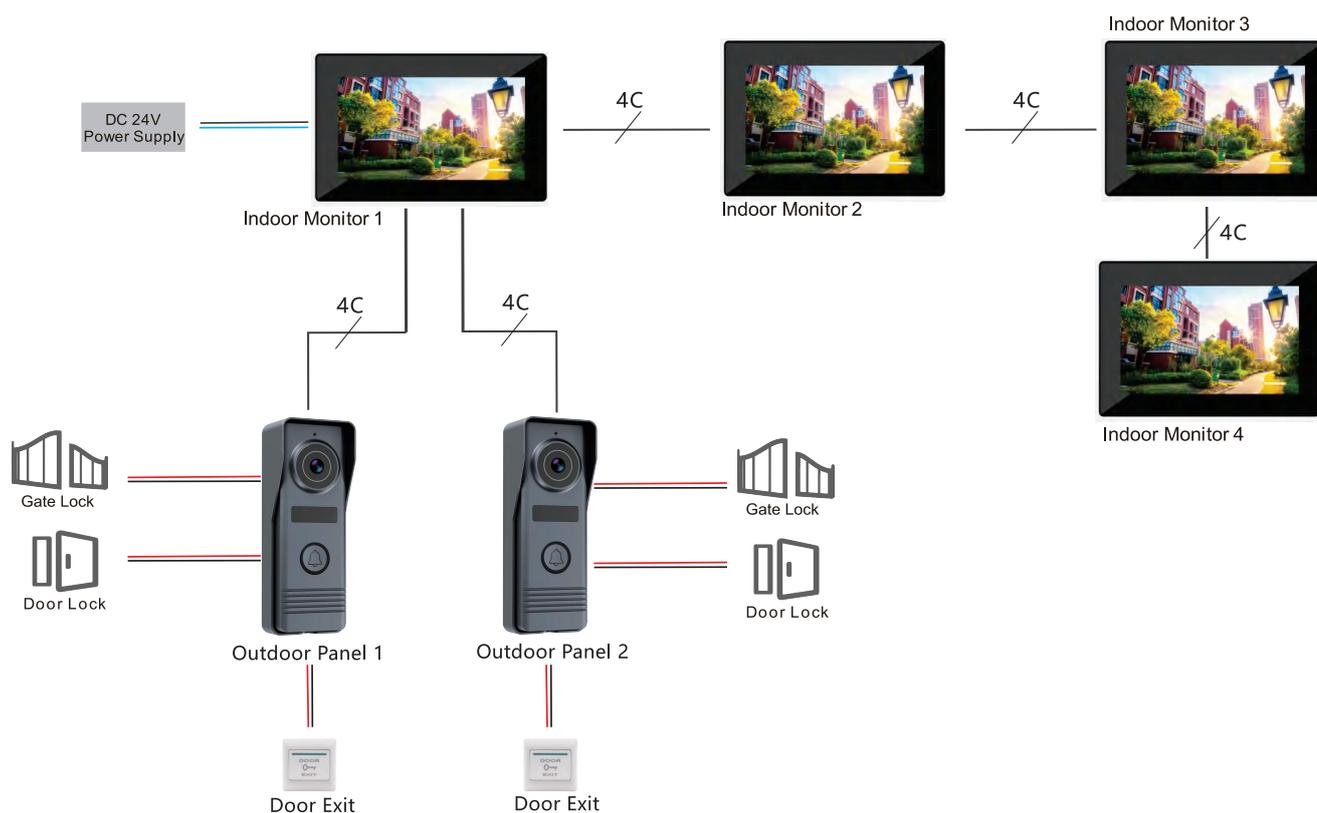


Cloud



Human Detection





Topological Diagram of 4 - Wire Villa Intercom System

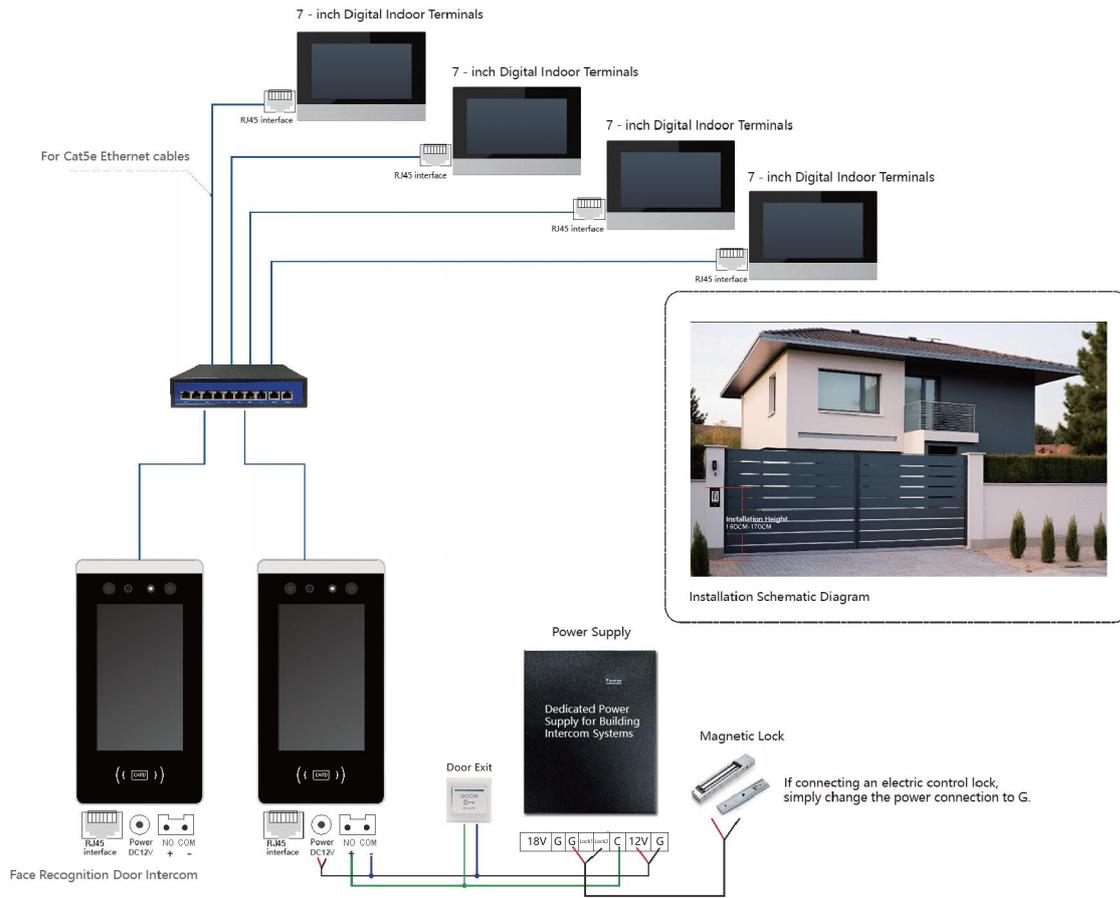
## Outdoor Panel



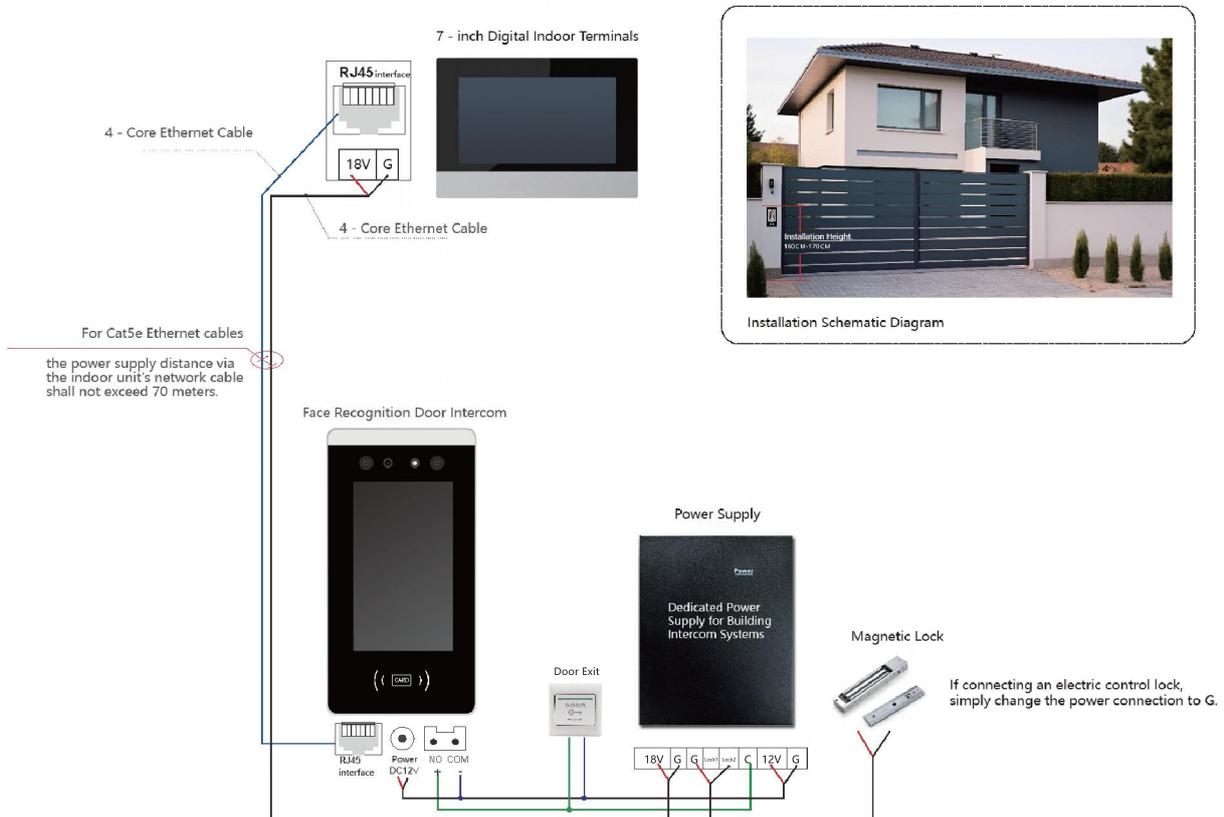
T6

T5

Material:	Aluminum Alloy
IP Rating:	54
Dimensions:	【T5】 136mm×47mm×22mm 【T6】 150mm×58mm×34mm
Power Supply:	24V
Power Consumption:	Standby ≤2.5W Working ≤5.5W
Operating Temperature:	-40~60°C
Camera:	200W pixels
Viewing angle:	92°
Installation:	Wall - mounted
Expansion Functions:	Supports one relay output and one active signal output for connection to Door Lock and Gate Lock



2-to-Multi Topology Diagram



1-to-1 Topology Diagram

## Function

Adjustment of ringtone, intercom call volume, screen brightness and contrast

The multiple villa entrance hosts can conduct one-to-one visual intercom function with multiple extension units

Realize the functions of visual communication, intercom and unlocking with the extension unit

RJ45 network interface. Only one network cable is needed from the host to the extension unit, and the installation is convenient.



### RT

5-inch facial recognition villa set

#### Parameter

Working voltage: DC 12V

Display screen: 5 inches

Installation method: Wall-mounted

Overall dimensions: 185(H) \* 98(W) \* 23(D) mm



### T2

Villa entrance machine

#### Parameter

Installation method: Embedded

Surface dimensions: 175x96x42mm

Installation dimensions: 148x80x36mm



### T3

Villa entrance machine

#### Parameter

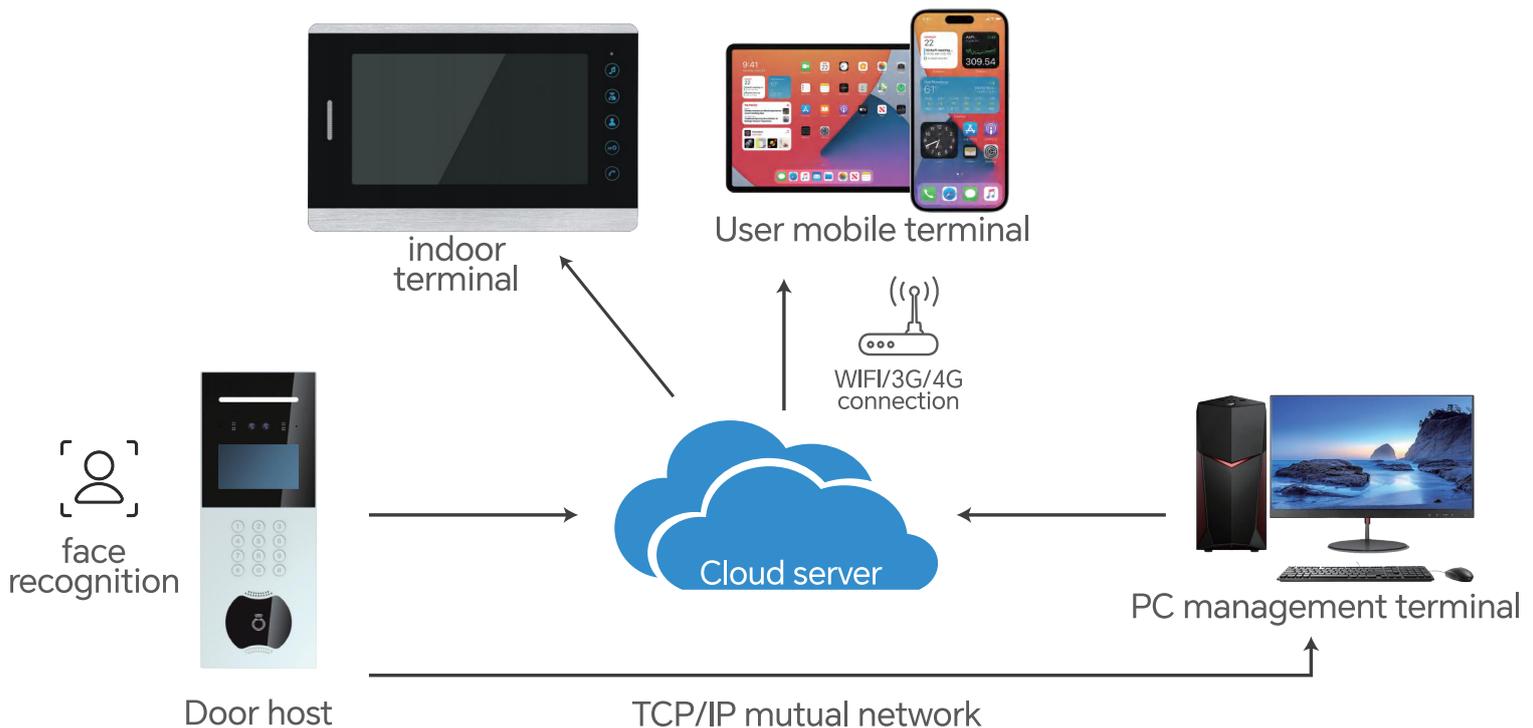
Installation method: Embedded

Surface dimensions: 184x85x45mm

Installation dimensions: 148x80x36mm



Cloud intercom system - Realizing the cloud platform video call mode through the combination of mobile communication and Internet Plus. The cloud intercom actuator accesses the wide area network through TCP/IP and accesses the cloud service platform. Users can realize convenient functions such as opening the door, having video calls with visitors, opening the access of the unit door and elevator floor permissions through the mobile phone APP. It can also push property notifications and nearby business district information to the property owners irregularly through the background.

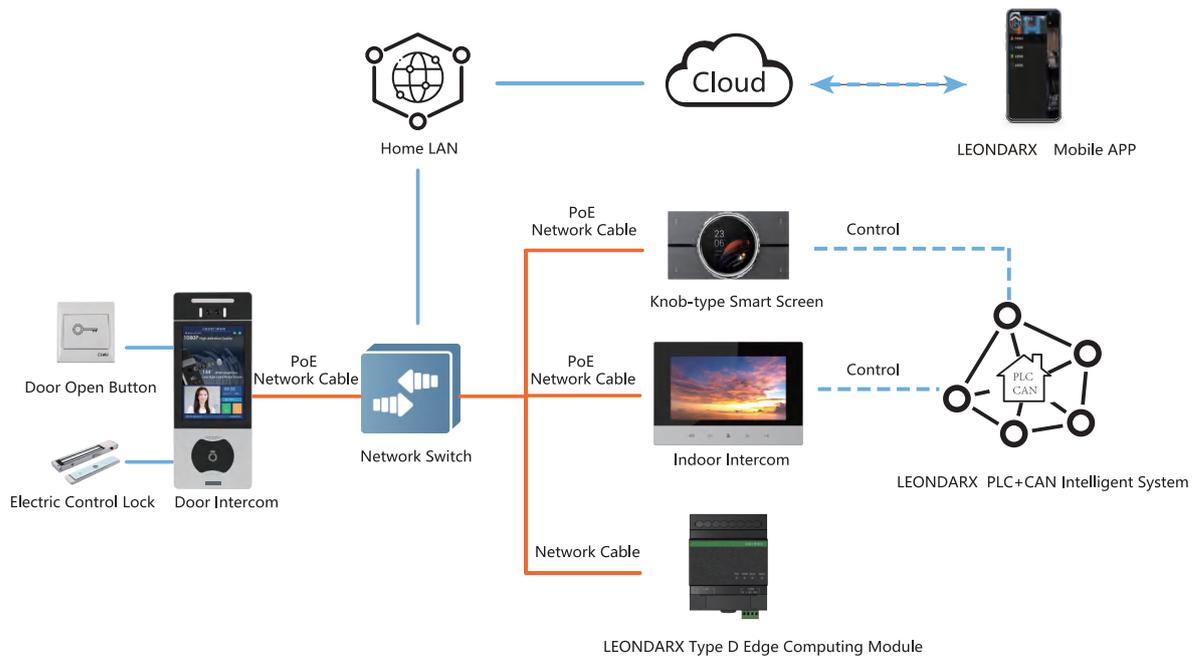


# LEONDARX® PLC

(Broadband Power Line Carrier Communication)

## Introduction to the Intelligent System

### Topology Diagram of the Perfect Integration of LEONDARX CAN+PLC System & Intelligent Intercom System



**Free Control via Mobile APP**

The LEONDARX Smart Home APP supports calling indoor/outdoor stations, remotely answering calls from the Door Station, remotely unlocking the door for visitors, and remote monitoring, etc.

**The Indoor Station and Knob-type Smart Screen are multi-functional devices**

The Indoor Station and Knob-type Smart Screen serve as both intercom indoor screens and smart home control screens. Point-to-point calls and one-to-many broadcasting are supported between Indoor Stations and Knob-type Smart Screens.

## PLC Socket



# PLC smart panel



AI Position Presence Super Panel



Super Intelligent Control Panel

Pure Screen Screen  
Intelligent Control Panel

4-Key Large Panel Smart Control Panel



6-Key Voice Smart Control Panel



3-in-1 Temperature Control Panel



6-Key Large Panel Smart Control Panel



8-Key Smart Control Panel



10-Key Smart Control Panel

LEONDARX has independently developed a full range of PLC smart panels, each integrated with 3-channel relays, facilitating the transformation of traditional lighting control wiring into PLC intelligent control.

LEONDARX's AI Position Presence Smart Panel is the first in the industry to integrate millimeter-wave presence sensing. It pioneers the disruptive design concept of "[millimeter-wave presence sensor + nightlight] hidden in the smart panel". In addition to the inherent functions of smart panels (buttons, touch screen, voice control, temperature, humidity and brightness detection, etc.), it can also realize sensorless intelligent control based on human presence detection. There is no need to drill separate holes or route wires for exposed human sensors, making the space more concise and aesthetically pleasing. The unique nightlight on the panel automatically adjusts its brightness according to sensing at different times, caring for family members when they get up at night, which is warm and full of ambiance.

# Rich touch interfaces



4-Object Screen



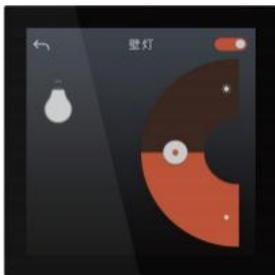
6-Object Screen



9-Object Screen



12-Object Screen



Dimming



Zone-Synchronized Dimming



Dimming &amp; Color Temperature Adjustment



Zone-Synchronized Dimming &amp; Color Temperature Adjustment



Curtain Control



Venetian Blind Control



Electric Window Control



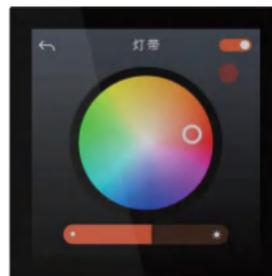
Clothes Dryer Control



6-Scene Screen



Background Music Control



Dimming &amp; Color Adjustment



Environmental Parameter Monitoring

- Cloud-Independent      Adopts offline local voice control, no network connection required
- Full-Screen Touch Control      Supports multi-page sliding and page-turning operations, simple and stylish
- Intelligent Sensing      Integrates multiple detection functions: temperature, humidity, illuminance, and human presence detection
- Rich Interfaces      Integrates a variety of dedicated control interfaces, enabling intelligent linkage between buttons and screen
- Flexible Customization      Any device, scene, or security operation can be freely customized

# T25 serie

Ultra thin

High Quality



1.5°  
Ultra small swing angle  
2.5mm  
Ultra-short key travel  
6.0mm  
The overall thickness



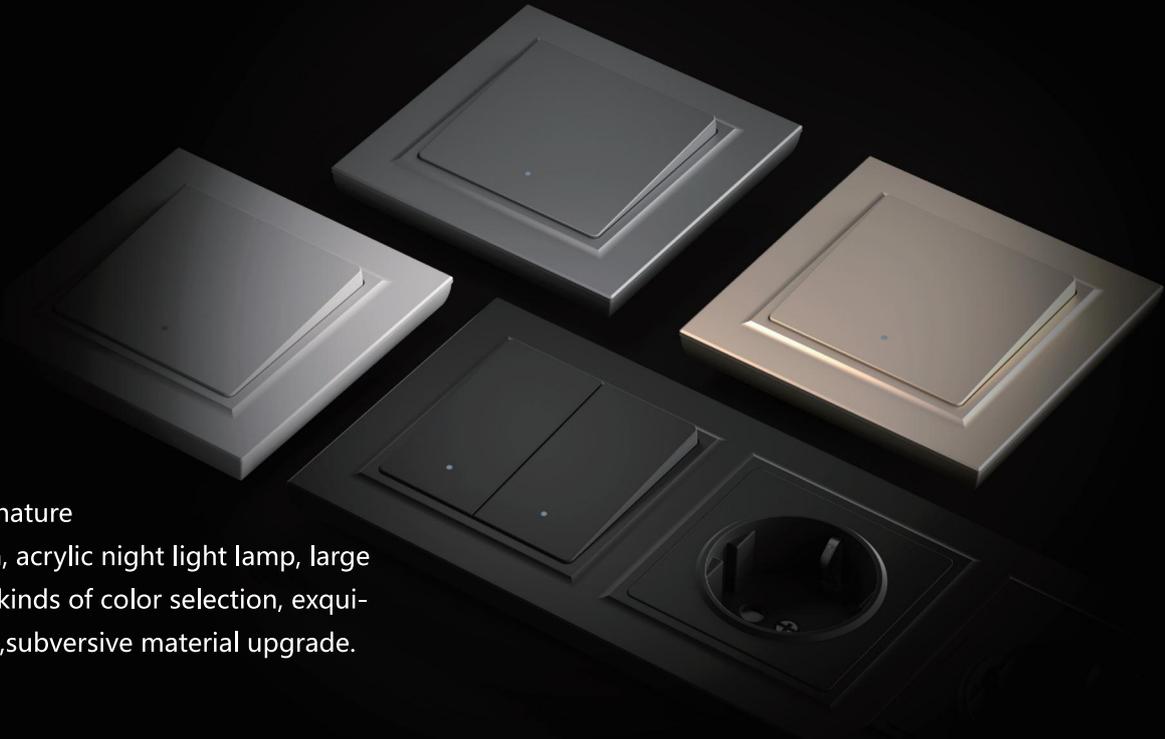
Provide the global home with great idea and create a beautiful home, its electrical accessories not only excellent in function, but also add unlimited fun and personalized features for your living space, we brought together singularity with inspiration, will create a unique household environment for you.

## T25 serie Gold series Ultra thin SWITCH & SOCKET

T3-01 1 Gang 1 Way Switch 1 Gang 2 Way Switch	T3-02 2 Gang 1 Way Switch 2 Gang 2 Way Switch	T3-03 3 Gang 1 Way Switch 3 Gang 2 Way Switch	T3-04 4 Gang 1 Way Switch 4 Gang 2 Way Switch	T3-05 Doorbell Switch	T3-26 TEL Socket T3-27 Computer Socket	T3-28 TV+TEL Socket	T3-29 TV+ Computer Socket	T3-30 Double Computer Socket	T3-31 Satellite+TV Socket T3-32 Satellite+Computer Socket
T3-06 MF Switched Socket With Neon	T3-07 MF Switched Socket With Neon+2USB	T3-08 MF Switched Socket With Neon+USB+ Type-C	T3-09 15A Switched Socket With Neon	T3-10 5 pin MF Switched Socket With Neon	T3-33 Dimmer Switch T3-34 Speed Control Switch	T3-35 Voice control with T3-36 Touch Delay Swith	T3-37 Human Body Sensor Switch	T3-38 Human-induced Foot Lamp	T3-39 86 Blank Plate
T3-11 13A Switched Socket With Neon	T3-12 13A Switched Socket With Neon+2USB	T3-13 13A Switched Socket With Neon+USB+ Type-C	T3-14 MF Socket	T3-15 13A Socket	T3-40 Double 13A Switched Socket With Neon	T3-41 Double 13A Switched Socket With Neon+2USB	T3-42 Double 13A Switched Socket With Neon+USB+ Type-C	T3-43 Double 13A Socket	
T3-16 Four Pole Socket	T3-17 5 pin MF Socket	T3-18 5 pin MF Socket+2USB	T3-19 25A switch with neon	T3-20 45A switch with neon	T3-44 Double MF Switched Socket With Neon	T3-45 Double MF Switched Socket With Neon+2USB	T3-46 Double MF Switched Socket With Neon+USB+ Type-C	T3-47 Cooker Unit	
T3-21 Germany socket	T3-22 French socket	T3-23 Europe socket	T3-24 Satellite Socket	T3-25 TV Socket	T3-48 Double 5 pin MF Switched Socket With Neon	T3-49 Double 5 pin MF Switched Socket With Neon+2USB	T3-50 Double 5 pin MF Switched Socket With Neon+USB+ Type-C	T3-51 146 Blank Plate	

# A1 SKY SWITCH

Brilliant, marvelous by nature  
 Plating strip decoration, acrylic night light lamp, large board widescreen, four kinds of color selection, exquisite and frosted texture, subversive material upgrade.



White



Gold



Grey



Black



### A timeless trend

Irresistible look, surprising feel. The well-established p50 design line has been expanded to now include a new surface: black matt. Accentuate exclusive trends and show contrasts - with its clear lines and elegant design. Ideal for sophisticated interiors, both at home or in business premises. P50 in black matt is the perfect match for stylish, versatile and future-proof electrical installation.

## Switch Class



A1-001  
10A 1 gang 1 way switch  
A1-002  
10A 1 gang 2 way switch  
A1-003  
10A 1 gang intermediate switch



A1-004  
10A 2 gang 1 way switch  
A1-005  
10A 2 gang 2 way switch



A1-006  
10A 3 gang 1 way switch



A1-007  
10A control switch-bell



A1-008  
10A control switch-bell



A1-009  
10A control switch-door



A1-010  
10A 1 gang 1 way switch with LED



A1-011  
10A 1 gang 2 way switch with LED



A1-012  
10A 2 gang 1 way switch with LED



A1-013  
10A 2 gang 2 way switch with LED

## Electronics Class



A1-021  
TV socket



A1-022  
Telephone socket



A1-023  
Data socket RJ45  
(CAT5E&CAT6)



A1-024  
TV socket + telephone socket



A1-025  
TV socket + Data socket RJ45  
(CAT5E&CAT6)



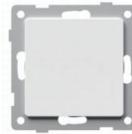
A1-026  
Double telephone socket



A1-027  
Double Data socket RJ45



A1-028  
Double TV socket



A1-029  
Blank panel

## Socket Class



A1-014  
16A socket outlet without earth



A1-015  
16A socket outlet earthed



A1-016  
16A socket outlet earthed  
with cover



A1-017  
16A socket outlet earthed  
with USB+Type C



A1-018  
20W USB+Type C



A1-019  
16A double socket outlet without earth

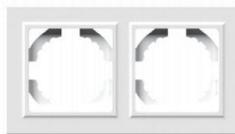


A1-020  
16A double socket outlet earthed

## Panel Class



A1-030  
1 gang fram



A1-031  
2 gang fram



A1-032  
3 gang fram



A1-033  
4 gang fram



A1-034  
5 gang fram

# LEONDARX

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