



Stock Code: 870976

# Building Intercom System

Product Catalogue

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## About GVS

GVS (Stock Code: 870976) was established in 1999. As one of China's earliest high-tech enterprises engaged in building intelligence, GVS is dedicated to providing smart home and building intercom system products and services for global high-end residential and commercial spaces.



# Milestone

**Start-up** In 1999, GVS officially entered the CRT/LCD business.

Our story started from over 20 years ago, with a strong connection to Europe market...



Picture from 1999

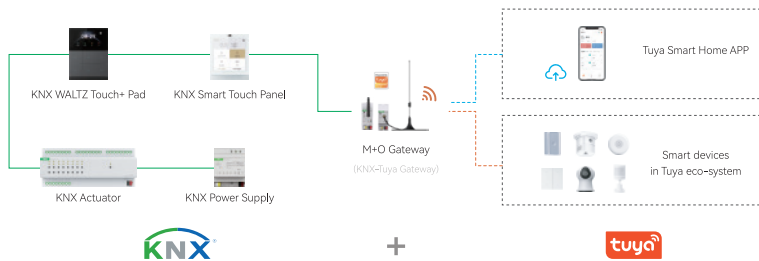
**Innovation** In 2018, we merge wiring & wireless !

Wiring + Wireless = Stability + Flexibility → The power of the KNX/Tuya Zigbee Gateway !

**Main + Optional**



How it works ?



**Breakthrough** In 2008, GVS became the first Chinese KNX Manufacturer.

A full and versatile line of KNX has come into shape after 16 years persistence...



Family of Video Intercom



**Evolution** In 2023, GVS' BSE IPO application was approved.

AIoT

Edge computing

COMPANY STRATEGY

1 Interaction Way + 2 Core Product Lines + N Extension Possibilities

## Company Profile ▶

### Professional Manufactory

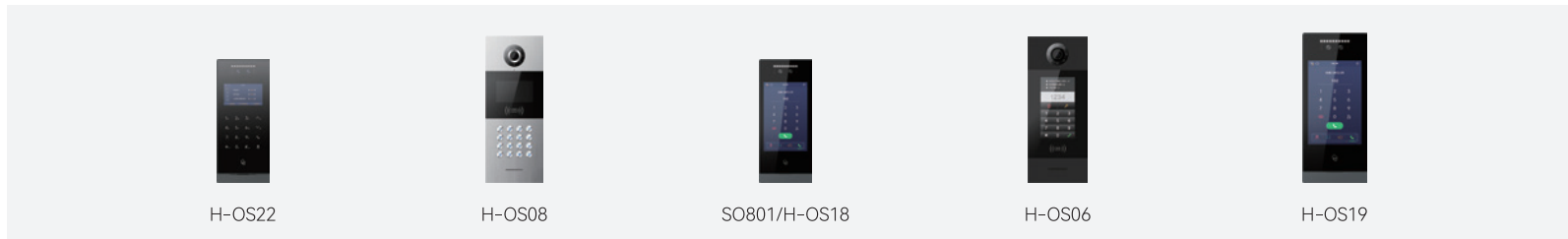
At GVS, we understand that our customers demand high-quality products that meet their specific needs. That's why we've invested in a modern factory that covers over 6000 square meters and strictly adheres to the ISO 90001 quality management system during the production process. With 11 lean production lines, we have the capacity to efficiently handle both large-scale deliveries and small-scale customization, ensuring that our customers receive the products they need, when they need them.



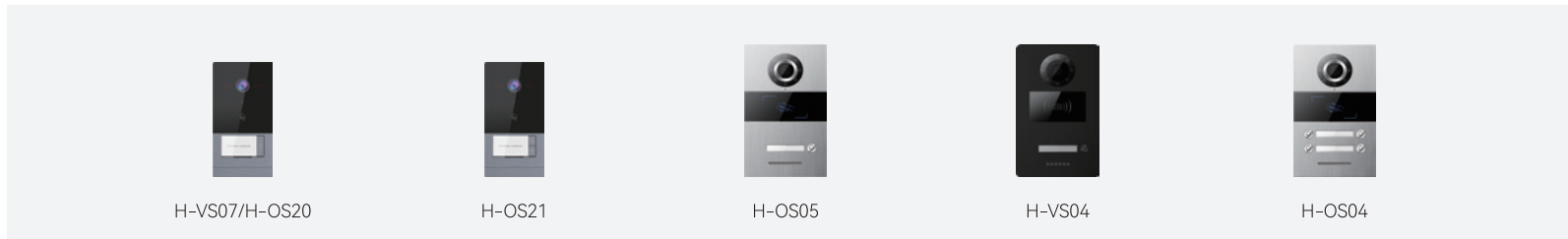
# GVS Building Video Intercom System

GVS has more than two decades of experience in developing video intercom products. The company has developed a comprehensive product range for both analog and digital systems and is proficient in providing tailored building intercom solutions by incorporating building access control, smart home technology, and smart community features. GVS is a trusted partner of numerous leading international brands and has the expertise to create cost-effective, high-performance solutions and products that cater to diverse requirements for various types of projects.

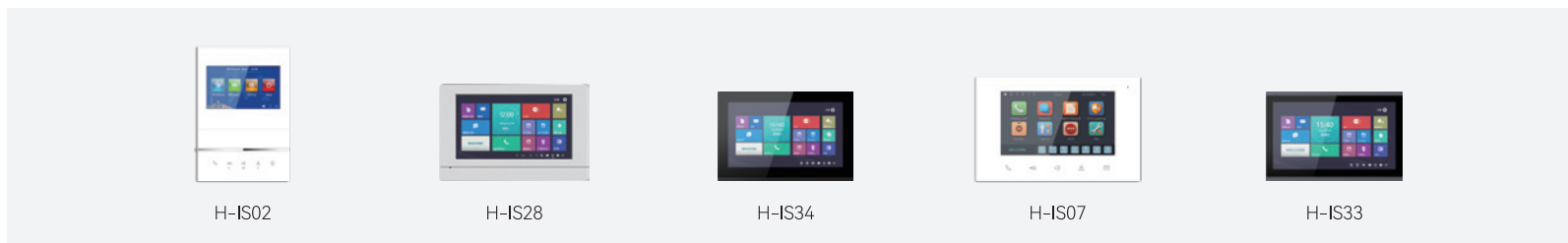
## Outdoor Station



## Mini Outdoor Station



## Indoor Monitor

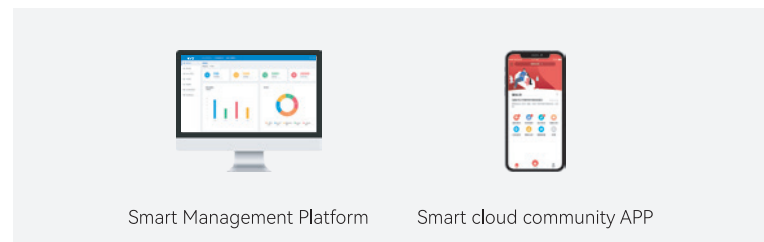


## Application Scenarios

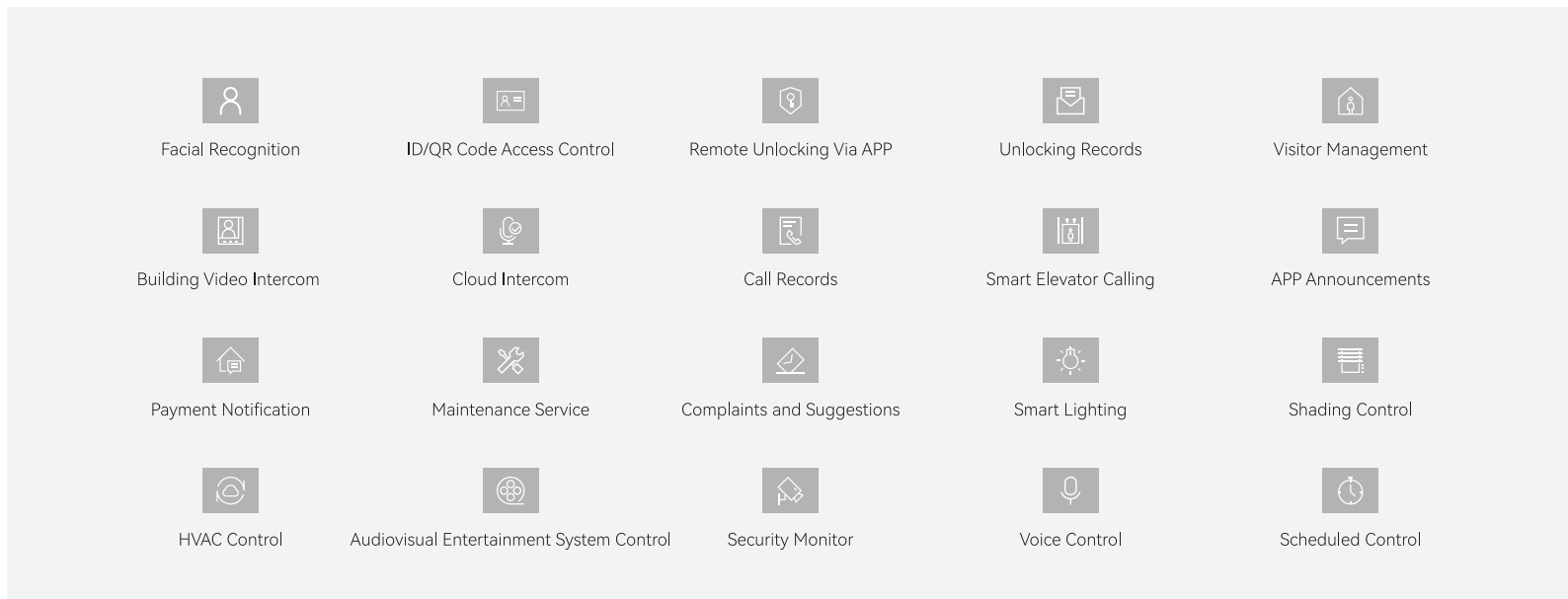
### Guard Unit



### Software Platform



## Enable Features



## Featured Project ▶▶

### Smart Istanbul Residential Community

- 📍 Location: Istanbul, Turkey
- 🏠 Project Type: Residential
- 🏠 Size: 3000 Residence

As the biggest residential community in the capital city, the best smart community solution is required for a better living and management. By using GVS IP video intercom system, it offers a stable & reliable solution for the video intercom among visitors, residence and security guard. What's more, it also makes this huge community closely connected & smarter with features of alarm, surveillance, face recognition, remote APPs, lift control, QR code unlock etc.



### Scandinavia Luxury Apartment

- 📍 Location: Jakarta, Indonesia
- 🏠 Project Type: Commercial-Residential Complex
- 🏠 Size: 1000+ apartments

With the help of GVS smart community technology, Scandinavia Apartment becomes one of the most significant building in Jakarta city. The Commercial-Residential complex solves the living problem, while GVS smart community solution improves the living quality. Over 2,000 GVS video intercom & KNX smart home devices contributed a lot in the automation & security of the building in 2018.



Wuxi Spring Garden  
Wuxi, China



Qianjing Garden  
Shanghai, China



Haoyuan Apartment  
Xinjiang, China



Haoyuan Community  
Jinan, China

## Featured Project ▶▶



### KL Eco City

- 📍 Location: Kuala Lumpur, Malaysia
- 🏢 Project Type: Commercial-Residential Complex
- 🏠 Size: 500+ apartments

As special commercial & residential complex, the KL Eco City in Malaysia has planned quite environmentally friendly systems, among which KNX is one of the most important system. Over a thousand and half pcs of KNX devices from GVS have contributed to the automation of the building, helping the project win the first GBI Gold Medal in Malaysia.

### JIN MAO Palace Condominium

- 📍 Location: Guangzhou, China
- 🏢 Project Type: high-end condominium
- 🏠 Size: 2400+ condo apartments

CHINA JIN MAO GROUP, as a Fortune 500 Company, is one of the biggest real estate and hotel investment group company in China. As s strategic partner of JIN MAO group, GVS has successfully helped the real estate giant in its condominium projects in Shenzhen, Guangzhou, Fuzhou, Xianmen and other big cities in China. With a combination of GVS tailored switches and solutions based on KNX home and building automation system, the high-end condos nowadays produced by JIN MAO are leading the real estate industry with smart home conception.



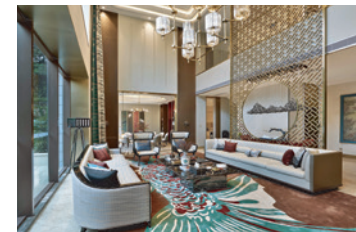
Résidence Marcel Marlier  
Tournai, Belgium



Yun Shan Shi Yi Community  
Guangzhou, China



Seri Pilmoor 110 Villas  
Kuala Lumpur, Malaysia



HuaYuan · Dayi Resort  
Guangzhou, China

## Fairmont Marina Residences

- 📍 Location: Abu Dhabi, UAE
- 🏠 Project Type: hotel residences
- 📏 Size: 249 serviced apartments

Fairmont Marina Residences, a 39-storey Arabian themed skyscraper which resembles the hotel located at the top of Dubai's Palm Jumeirah, is the first Fairmont-branded hotel residences in the UAE, it's part of the 563-room Fairmont Marina Resort in Abu Dhabi. GVS, by actively participating in the hotel decoration process of the project, has worked with a few other KNX brands and successfully equipped the hotel residences with the latest smart hotel technology.



## Grand Hyatt Athens

- 📍 Location: Athens, Greece
- 🏠 Project Type: 5-Star Hotel
- 📏 Size: 300 guest rooms

Grand Hyatt Greece, as a 5-star luxurious hotel under Hyatt Hotel Group, reopened in 2018 after a systematic renovation with GVS KNX hotel system. The hotel, as a landmark of Athens, started to accept its customers since 1983 and stopped in 2010 because of the crisis. Based on the latest KNX technology, GVS helped the hotel in its automation part and finally turned the hotel to smarter and more comfortable one with its advanced KNX technology.



InterContinental Hotel  
Wuxi, China



Falkensteiner Schlosshotel  
Austria



Herbarium Hotel & SpA  
Gmina Gąsawa, Poland



W Hotel  
Guangzhou, China

## S Series

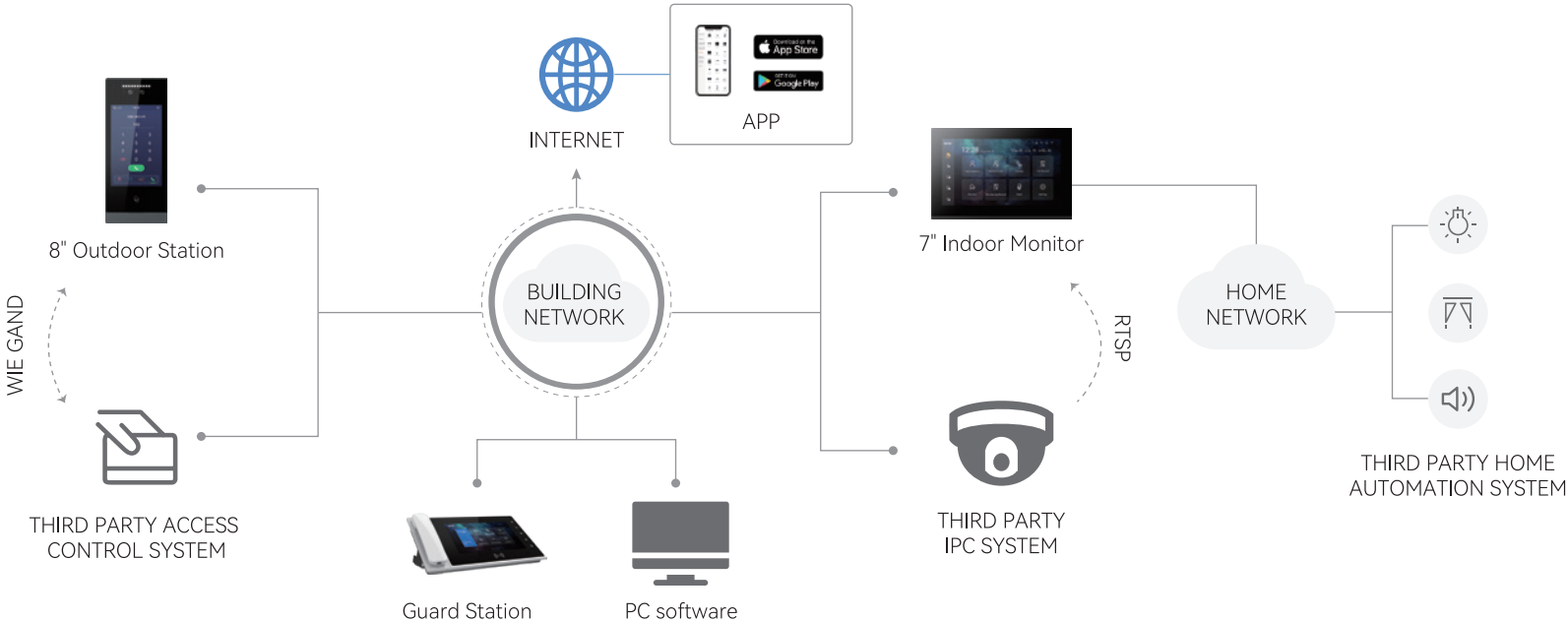
- Strong Inclusivity
- Flexible Scalability
- Cost-efficient





The S Series system is a complete digital intercom system based on the SIP protocol, which is an IP voice session control protocol that originally came from the internet.

The SIP video intercom system products enable the creation of various types of sessions, including audio, video, multi-channel calls, and the transmission of instant messages and files.

This system has the ability to integrate all forms of media and technologies into a unified communication platform, thereby enabling efficient management and cost reduction.

# S Series Video Intercom Topology



 <b>Home automation</b> Integration with third party home automation systems	 <b>SIP</b> Call divert SIP Telephone	 <b>IP Camera</b> Integration with third party IPC systems and control centre	 <b>Access control</b> Integration with third party access control
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# 8" Outdoor Station / SO801



## Key Features:

2 Megapixel HD camera.

Supports multiple-face detection, facial tracking, liveness detection, and mask recognition.

In standard environments, the facial recognition system supports storing a database of up to 20,000 faces.

The facial recognition speed is less than 25ms with an error rate of 0.1%.

The door phone offers nine unlocking methods.

Automatic configuration/server mode.

Supports 2 locks management and elevator linkage.

Supports OTA online upgrades.

## Specifications

- Dimension: 114\*292.5\*38mm
- Screen: 8-inch with 800\*1280 resolution
- Installation: Flush mounted, surface mounted, or pole-mounted
- Network protocols: Supports IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, and ARP
- Intercom protocols: Supports standard SIP protocol, RTP, RTSP, and DTMF
- SIP intercom type: Supports point-to-point SIP intercom and SIP intercom based on a SIP server

# 10" Guard Unit

SIA01



## Key Features:

- 10-inch high-definition IPS screen with user-friendly GUI.
- Support one-click emergency unlock.
- Support for remote unlocking of the outdoor station and fence machine.
- Support for monitoring the outdoor station, fence machine, and network cameras.
- Support for up to 255 IP cameras.
- Access card management.
- Alarm and SOS alerts.
- Includes a PC management system.
- Automatic configuration/server mode.
- Supports OTA online upgrades.

## Specifications

- Dimension: 356\*210\*31.8mm
- Screen: 10-inch with 1280\*800 resolution
- Installation: Wall mounted
- Operating System: Android
- Network protocols: Supports IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, and ARP
- Intercom protocols: Supports standard SIP protocol, RTP, RTSP, and DTMF
- SIP intercom type: Supports point-to-point SIP intercom and SIP intercom based on a SIP server

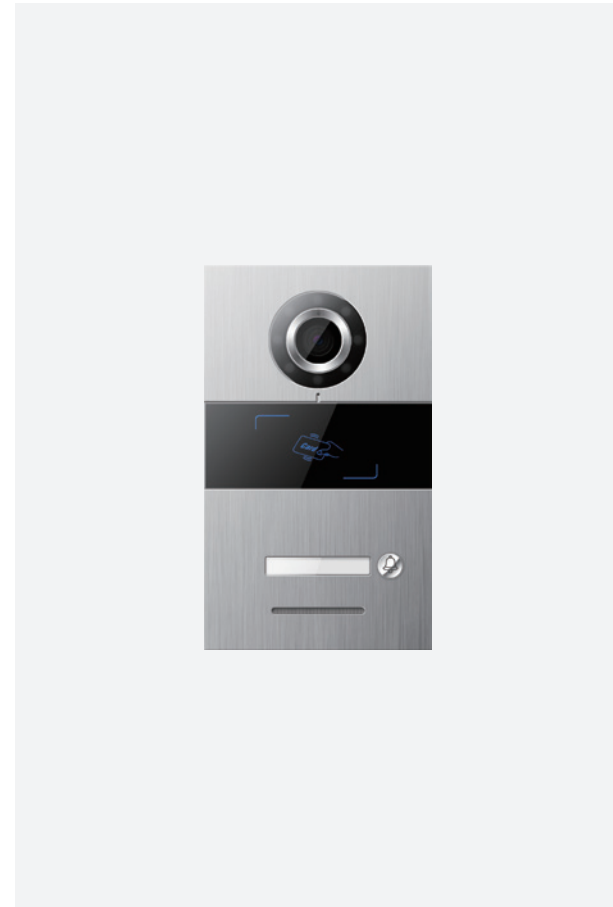
# Mini Outdoor Station / SO001

## Key Features:

- 2-megapixel Camera.
- Offers five unlocking methods.
- Supports User card management, with options for local web server card management or cloud-based management.
- Up to 20,000 management card storage capacity.
- Alarm setting with 8 defense zones.
- Automatic configuration/DHCP mode.
- Supports 2 locks management.
- Supports OTA online upgrades.
- Supports door status detection, unlock state timeout alarm, normal open/close status setting.
- Working voltage: DC 24V(support POE).
- Aluminum panel.
- IP44 Waterproof.
- Supports OTA online upgrades.

## Specifications

- Dimension: 120\*194\*44.7mm
- Installation: Flush mounted
- Operating System: Linux
- Network protocols: Supports IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, and ARP
- Intercom protocols: Supports standard SIP protocol, RTP, RTSP, and DTMF



# 7" Indoor Monitor / SI701



## Key Features:

- User friendly GUI.
- Supports WiFi cloud intercom.
- Built-in RS485 interface.
- Supports POE power supply.
- Alarm setting with 8 defense zones.
- Supports the integration in smart home system.
- Supports voicemail message.
- Easy settings for IP camera integration.
- Supports OTA online upgrades.

## Specifications

- Dimension: 182\*119\*15mm
- Screen: 7-inch RGB screen with 1024\*600 resolution
- Installation: Wall mounted
- Operating system: Android
- Network protocols: Supports IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, and ARP
- Intercom protocols: Supports standard SIP protocol, RTP, RTSP, and DTMF
- SIP intercom type: Supports point-to-point SIP intercom and SIP intercom based on a SIP server

## H Series

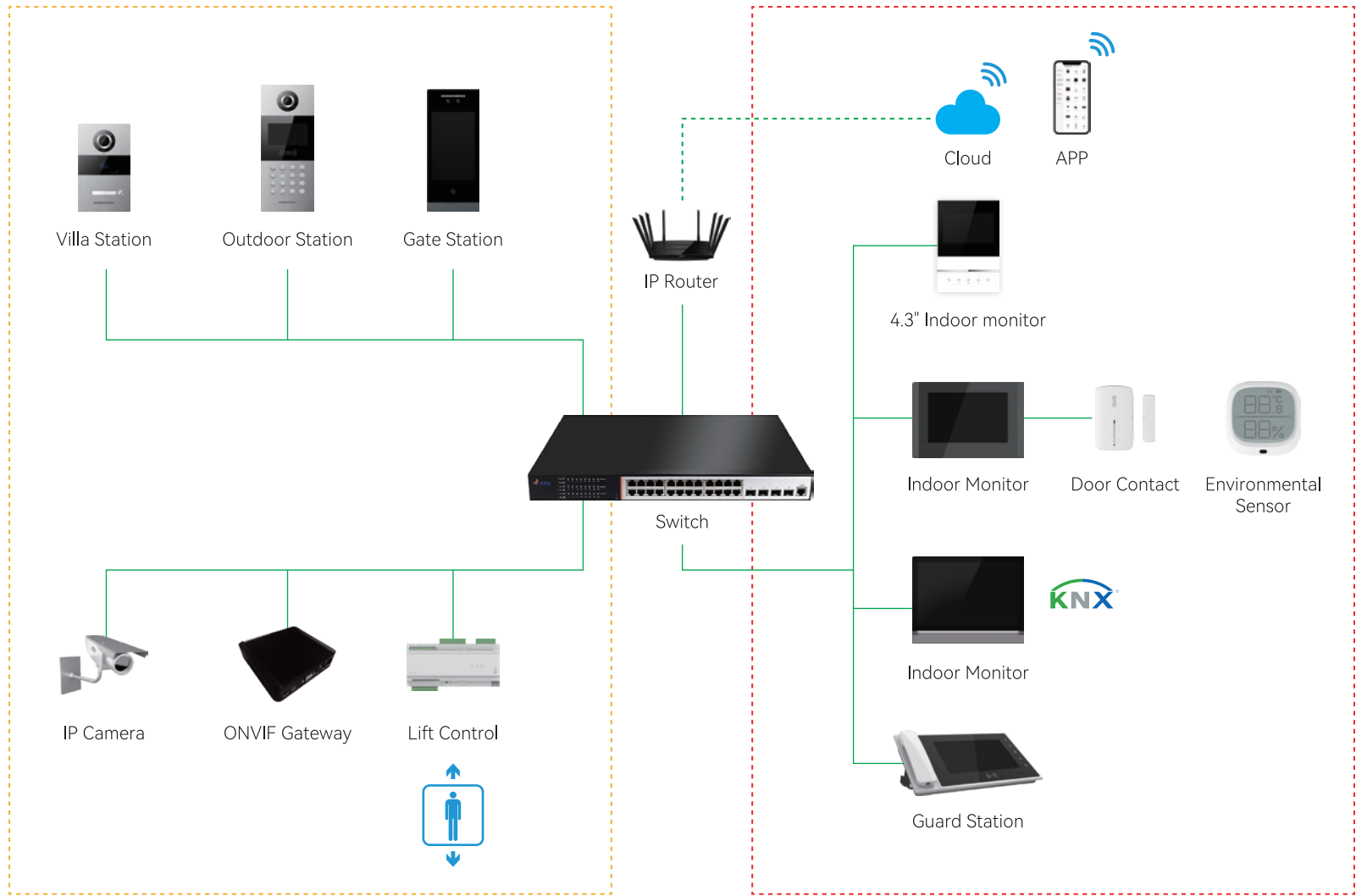
- TCP/IP System
- Digital Intercom
- Diverse Styles

The H Series is a complete digital video intercom solution based on the TCP/IP protocol. It supports a range of functions, including digital video intercom, information broadcasting, multi-channel calling, room-to-room intercom, alarm systems, home automation, and more.

This solution provides clear and seamless video intercom services and enhances community security through its advanced security alarm features.

With its extensive range of functions, this system can be customized and applied to different types of buildings. Additionally, supporting both 24V PoE power and 48V standard PoE, it offers the flexibility to be installed in various settings.

# H Series Video Intercom Topology



# Smart Touch Z10 / A-IS03



## Key Features:

Video intercom: Supports intercom with guard unit, outdoor station, and mini outdoor station.

Supports extension calling for residents/visitors.

Community monitoring: Can monitor guard unit, outdoor station, mini outdoor station, wall surveillance, and IP camera.

Smart home: Can open the floor plan and adjust lighting, air conditioning, ventilation, and curtains; use scenario mode to contro.

Supports receiving messages from the management center.

Standard 8-zone security alarm; supports connecting doorbells and mini outdoor station.

Includes LED atmosphere light strips that can be used for information prompts and the RGB is customizable.

## Specifications

- Dimension: 240\*186.8\*8mm
- Resolution: 1280\*800
- Installation: Wall-mounted

# 8" Face Recognition Outdoor Station

H-OS18

## Key Features:

2-Megapixel HD camera.

Visual angle 123°.

Aesthetic design with aluminum faceplate.

High-intensity LED light automatically supplements illumination at night.

Supports multiple facial recognition features, including detection, tracking, liveness detection, and mask recognition.

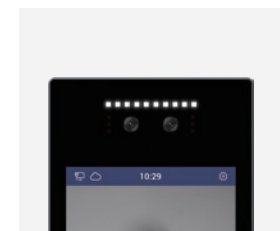
Supports three types of alarm states: door status detection and timeout alarm, disconnection alarm, and anti-tamper alarm.

Supports nine unlocking methods.

Supports multiple call methods.

## Specifications

- Dimension: 130\*308\*26.5mm
- Screen: 8-inch with 800\*1280 resolution
- Installation: Wall-mounted, flush-mounted, or pole-mounted
- Operating system: Linux



# 7" IP Outdoor Station

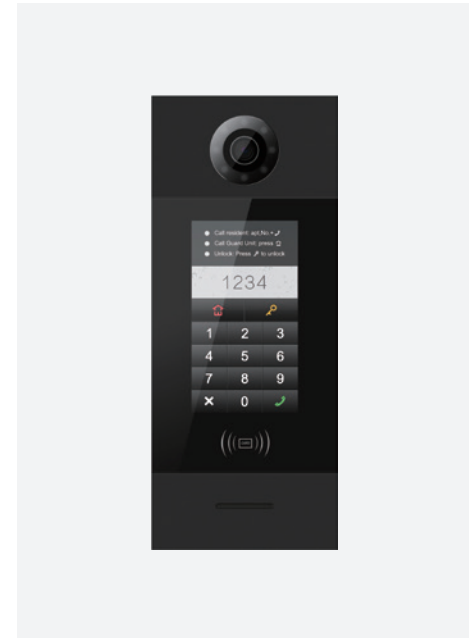
H-OS06, A-OS01

## Key Features:

- 2-Megapixel HD camera
- Aesthetic design with aluminum faceplate
- Face recognition with approximate detection
- 7" Display with sensitive touch panel
- View angle 123°
- Door status detection
- Fill-in light with high luminance LED
- Support IC Card
- Support normal-close /normal-open
- Support standard 48V POE
- Random password unlock and QR code unlock
- Cloud intercom APP is required

## Specifications

- Specifications: 148.5\*363\*47mm
- Screen: 7-inch Colored TFT LCD
- Resolution: 600\*1024
- Installation: Wall-mounted



## 4.3" IP Outdoor Station

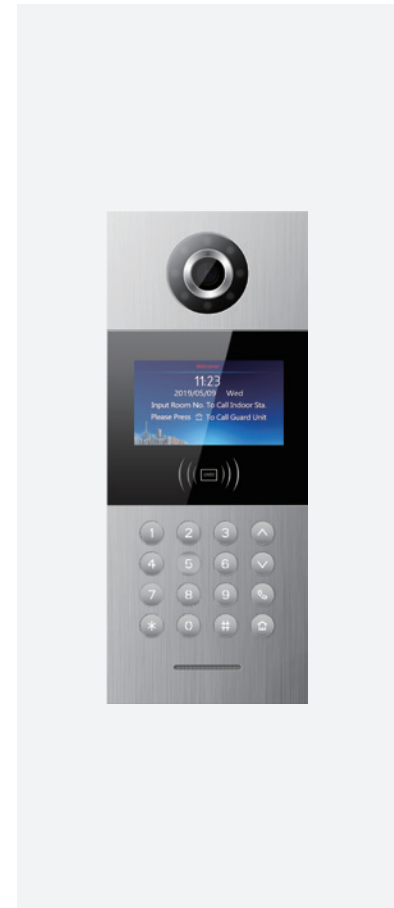
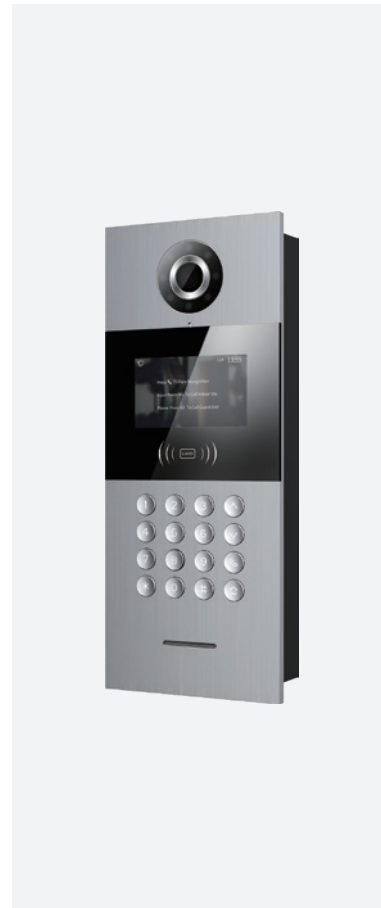
H-OS02, H-OS08, H-OS09

### Key Features:

- Camera: 0.3MP (OS02), 1.3MP (OS08), 2MP (OS09).
- Aesthetic design with aluminum faceplate.
- Face recognition with approximate detection.
- 4.3" LCD Display with user friendly GUI.
- View angle 123°.
- Door status detection.
- Fill-in light with high luminance LED.
- Support IC Card.
- Support normal-close /normal-open.
- Support 24V POE power supply.
- Random password unlock and QR code unlock (H-OS09).

### Specifications

- Dimension: 148.5\*363\*47mm
- Display: 4.3-inch TFT screen with 480\*272 resolution
- Installation: Flush mounted
- Camera: 0.3MP/1.3MP/2 MP CMOS
- Operating System: Linux/Android Optional



# Mini Outdoor Station

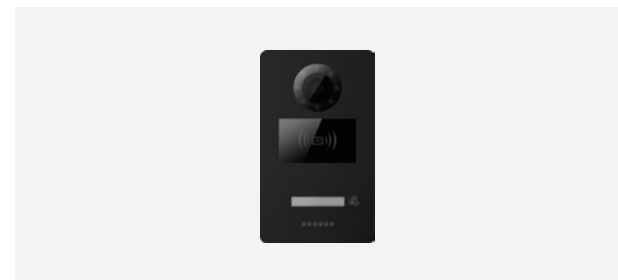
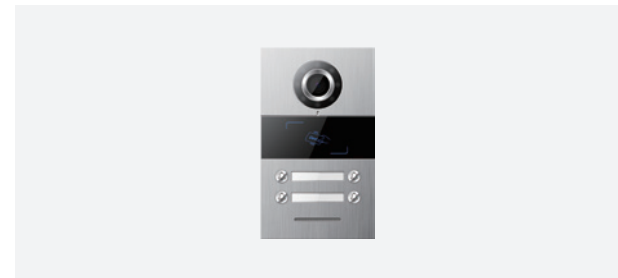
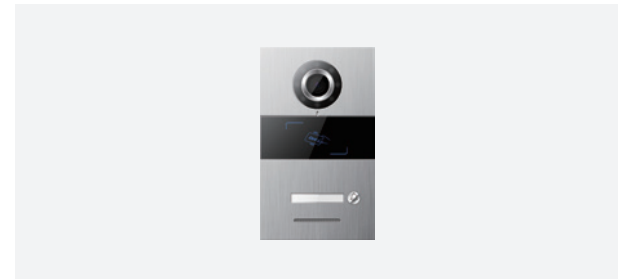
H-VS02, H-OS04, H-VS04

## Key Features:

- Supports IC card reading.
- 0.3 megapixel camera.
- Supports calling the guard unit.
- Door status detection, with an alarm for door opening timeout.
- Provides normal-open/normal-close lock output.
- Supports online upgrades.
- Aluminum panel.
- Working voltage: DC 24V(support PoE), H-VS02 has 48V as optional.
- IP44 Waterproof.

## Specifications

- Dimension: 120\*194\*44.7mm
- Installation: Flush Mounted
- Camera: 0.3MP CMOS



# Villa Outdoor Station

H-OS20, H-OS21, H-VS07

## Key Features:

Three models available: H-OS20 (one button), H-OS21 (two buttons), H-VS7 (secondary station), all support IC card access control. VS07 supports 50 user cards storage, while H-OS20 and H-OS21 support up to 10,000 user cards storage. Supports calling indoor monitors and guard units. Adjustable unlock time. Supports door status detection. Supports online upgrades. \Aesthetic design with aluminum alloy panel. Support proximity card unlock.

## Specifications

- Dimension: 86\*168\*33.5mm
- Installation: Wall-mounted (fits 86mm wall box)
- Camera: 2MP CMOS



# 10.1" Indoor Monitor

H-IS32 (Metal), H-IS33 (Plastic)

## Key Features:

- 10.1" glass capacitive touch screen.
- Powered by 48V PoE & DC 24V optional.
- HD display with clear video performance.
- Supports real-time surveillance monitoring of outdoor stations, mini outdoor stations, fence machines, and IP cameras.
- Automatic photo capture.
- Support intercom function.
- Support call diverting.
- Easy GUI customization.
- Home automation & Elevator Linkage.
- Community announcement receive.

## Specifications

- Dimension: 247.5\*165\*17.4mm
- Installation: Wall-mounted
- Resolution: 1024\*600
- Display Screen: 10.1-inch Capacitive Touch Screen



# 7" Indoor Monitor

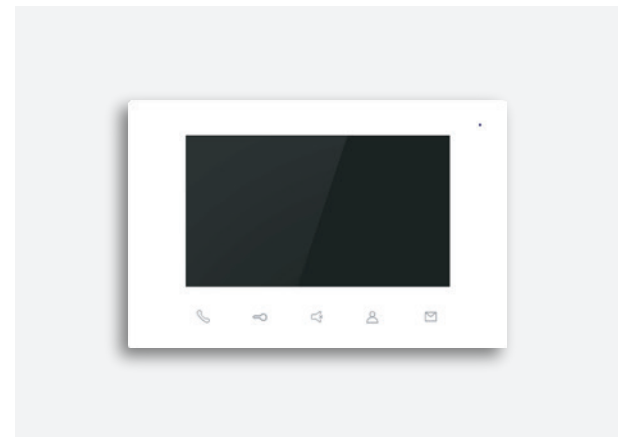
H-IS34, H-IS07

## Key Features:

- Powered by PoE switch or DC 24V (optional).
- 7" touch screen with advanced GUI.
- Automatic photo capture.
- Support intercom function.
- Supports multiple indoor monitors in one household and synchronous arm/disarm function.
- Capable of receiving messages from the management center.
- Alarm settings with 8 defense zones.
- Can save up to 6 CCTV cameras in one monitor.
- Support Smart Home integration & Elevator linkage.

## Specifications

- Dimension: 182\*119\*15mm
- Installation: Wall-mounted
- Resolution: 1024\*600
- Display Screen: 7-inch Capacitive Touch Screen



# 7" Indoor Monitor / H-IS10



## Key Features:

- 7" touch screen with advanced GUI.
- Supports video intercom with outdoor station, mini outdoor station, and guard unit.
- Supports real-time surveillance monitoring of outdoor stations, mini outdoor stations, fence machines, and IP cameras.
- Capable of receiving messages from the management center.
- Community announcement receive.
- Alarm settings with 8 defense zones.

## Specifications

- Dimension: 200\*130\*14.9mm
- Resolution: 1024\*600
- Installation: Wall-mounted
- Available Color: Black/White





## 7" Indoor Monitor

H-IS11

### Key Features:

Working voltage: DC 24V optional 24V/48V PoE.  
Support video communication with door station, guard unit.  
Support max. 7 defense zone alarm.  
Support monitoring to door stations and cameras connected.  
Support elevator/lift control.  
Community announcement receive.

### Specifications

- Dimension: 180.3\*120.3\*19.5mm
- Installation: Wall-mounted
- Resolution: 480\*272
- Display Screen: 4.3-inch Colored TFT LCD



## 7" Indoor Monitor

H-IS16

### Key Features:

Working voltage: DC 24V optional 24V/48V PoE.  
7" capacitive touch with advanced GUI.  
Automatic photo capture.  
Support intercom function.  
Alarm settings with 8 defense zones.  
Save up to 6 CCTV cameras in one monitor.  
Support KNX home automation integration.

### Specifications

- Dimension: 220\*140\*17.5mm
- Installation: Wall-mounted
- Resolution: 1024\*600
- Display Screen: 7-inch colored TFT LCD

## 4.3" Indoor Monitor / H-IS02

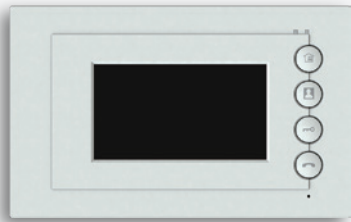


### Key Features:

Working voltage: DC 24V (support 24V POE).  
Protocol: Standard TCP/IP.  
4.3" TFT with advanced display effect.  
Automatic photo capture.  
Support intercom function.  
Sensitive touch key, cost-effective version.

### Specifications

- Dimension: 120.3\*180.3\*19.5mm
- Installation: Wall-mounted
- Resolution: 480\*272
- Display Screen: 4.3-inch Colored TFT LCD



## 4.3" Indoor Monitor

H-IS20

### Key Features:

Retro-style design.  
Supports video intercom with outdoor station, mini outdoor station, and guard unit.  
Alarm settings with 8 defense zones.  
Community announcement receive.  
Do Not Disturb setting.

### Specifications

- Dimension: 190\*118\*19mm
- Installation: Wall-mounted
- Resolution: 480\*272
- Display Screen: 4.3-inch Capacitive Touch Screen



## Audio Telephone

H-IS14

### Key Features:

Support 24V/ 48V POE power supply or additional DC 24V power supply.  
Support doorbell and SOS alarm function.  
Support one apartment with more than one Indoor Station.  
Support audio intercom between visitors and residents, residents and Guard Units.  
Support audio intercom between any two apartments.

### Specifications

- Dimension: 77.9\*209.9\*52.8mm
- Installation: Wall-mounted



## 10.1" Android Guard Unit

H-GU02

### Key Features:

Video intercom function to indoor monitor, door station.  
10.1 inch capacitive touch screen.  
Can receive call or call indoor monitors and other guard units.  
Synchronously response to the alarming signal from the indoor monitor.  
Record alarm information.  
Remote unlock function.  
Monitor the Outdoor Stations, Gate Stations and IP Cameras.

### Specifications

- Dimension: 356\*210\*31.8mm (handset and bracket not included)
- Resolution: 1024\*600
- Camera: 2MP COMS



## Access Control Card Reader

H-CR02

### Key Features:

Max 10000 resident IC/ID card storage.  
Powered by 24V PoE switch and DC24V(optional).  
Adjustable unlock duration.  
Door status detection.



## Lift Control Module

H-LC02

### Key Features:

Working Voltage: DC 24V(support POE)  
RS485 protocol output



## Power Supply

H-PS01

### Key Features:

Input volt. range AC 95~255V  
Max. input current: 1.8A  
Input frequency range: 47~63Hz



## Lift Control Module(Dry Contact)

H-LC03

### Key Features:

Powered by DC 24V & 48V PoE  
Support TCP/IP LAN port in PoE  
Relay Interface with 16 fold relays max  
Transmitting Distance: 100M(Max)



## IP Camera Gateway

H-CG01

### Key Features:

Support ONVIF IP camera  
Support up to 255 CCTV cameras surveillance  
Support 5 users' surveillance at the same time

## T Series

The GVS T Series 2-wire video intercom system is an analog solution that provides a convenient and reliable way for visitors to communicate with residents.

With its 2-wire connection, this system is easy to install in small to medium-sized buildings, both old and new, and can support up to 128 apartments in one system.

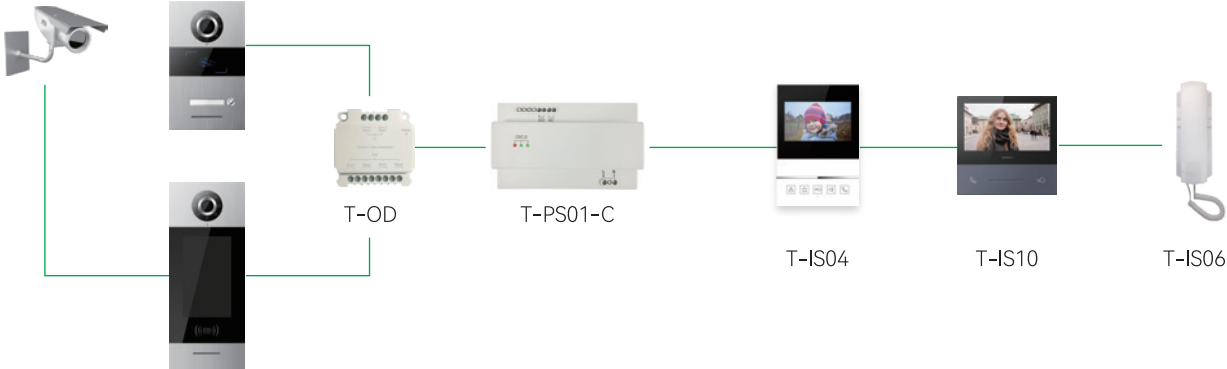
The system supports both conventional and cloud-based video intercom (on certain models), which can be accessed through the Tuya app, providing flexibility and easy access to residents.

### System Capability:

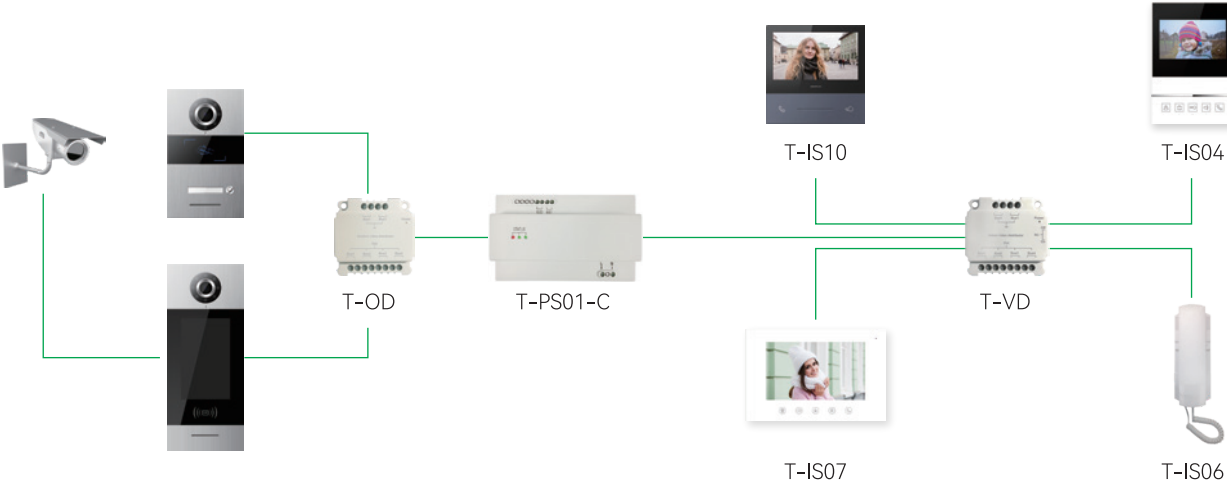
- 📺 Up to 128 indoor monitors
- 📱 Up to 9 outdoor stations
- 📏 Up to 160 meters cable

# Typical 2-wire Topology

## In/Out Connection



## Star Connection












## T Series Outdoor Station

Category	Appearance	Category	Key Features	Specifications
2.8" Keypad Outdoor Station		T-OS07E	<ul style="list-style-type: none"> <li>Classic Aluminium panel</li> <li>Support analogue camera surveillance by built-in interface</li> <li>Support 2-wire centralized power supply</li> <li>Support Name list IC Card reader</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 128*324*46(mm)</li> <li>Resolution: 320*240</li> <li>Installation Method: Flush mounted</li> </ul>
7" Touch Outdoor Station		T-OS02E	<ul style="list-style-type: none"> <li>7" capacitive touch screen with Aluminium panel</li> <li>Support analogue camera surveillance by built-in interface</li> <li>Support 2-wire centralized power supply</li> <li>Flexible GUI customization</li> <li>Name list program through 2-wire bus IC Card reader</li> <li>Main page can be configured as keypad or name list type</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 148.5*363*47(mm)</li> <li>Resolution: 480*800</li> <li>Color: Silver</li> <li>Installation: Flush mounted</li> </ul>
		T-OS11E	<ul style="list-style-type: none"> <li>7" capacitive touch screen with Aluminium panel</li> <li>Support analogue camera surveillance by built-in interface</li> <li>Support 2-wire centralized power supply</li> <li>Flexible GUI customization</li> <li>Name list program through 2-wire bus IC Card reader</li> <li>Main page can be configured as keypad or name list type</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 148.5*363*47(mm)</li> <li>Resolution: 480*800</li> <li>Color: Silver</li> <li>Installation: Flush mounted</li> </ul>
		T-OS14E	<ul style="list-style-type: none"> <li>7" capacitive touch screen with Aluminium panel</li> <li>Support analogue camera surveillance by built-in interface</li> <li>Support 2-wire centralized power supply</li> <li>Flexible GUI customization</li> <li>Name list program through 2-wire bus IC Card reader</li> <li>Main page can be configured as keypad or name list type</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 148.5*363*47(mm)</li> <li>Camera: 03MP COMS</li> <li>Installation: Flush mounted</li> </ul>




## T Series Outdoor Station

Category	Appearance	Category	Key Features	Specifications
Mini Outdoor Station		T-OS01(1 button) T-OS03(2 button) T-OS04(4 button)	IC card reader Support unlock button interface Support video intercom, unlocking Support real time monitor of outdoor stations Support intercom in one apartment and between different apartments Support secondary doorbell	Dimensions: 120*194*44.7(mm) Camera: 0.3MP CMOS Color: Silver Installation: Flush mounted
		T-OS05(1 button) T-OS08(2 button) T-OS09(4 button)	IC card reader Support unlock button interface Support video intercom, unlocking Support real time monitor of outdoor stations Support intercom in one apartment and between different apartments Support secondary doorbell	Dimensions: 120*194*44.7(mm) Camera: 0.3MP CMOS Color: Black Installation: Flush mounted
		T-OS16(1 button) T-OS17(2 button)	Support 2 door locks management Support video intercom, unlocking IC card Reader Adjustable unlock time Support external camera extension Name tag with LED backlight	Dimension: 86*168*26(mm) Camera: 600TVL CMOS Color: Black Installation: Surface mounted

## T Series Indoor Station

Category	Appearance	Category	Key Features	Specifications
4.3" Indoor Monitor		T-IS04	<p>Max.4 indoor monitors in one apartment                      Support video intercom                      4.3" monitor with touch key design                      Support real time monitor of outdoor stations                      Support secondary doorbell                      Can be reused as guard unit when addressed as 200*</p>	<p>Dimensions: 120*180*19.5(mm)                      Resolution: 480*272                      Color: White                      Installation: Wall mounted</p>
7" Indoor Monitor		T-IS01	<p>7" glass touch screen and nice touch keys                      Video intercom, monitoring and unlock                      Max.4 indoor monitors in one apartment                      Support TF card extension (2-32G)                      Support photo capture and video record                      Can be reused as guard unit when addressed as 200                      Built-in multi-languagesSupport intercom</p>	<p>Dimensions: 220*140*24(mm)                      Resolution: 800*480                      Color: White                      Installation: Wall-mounted</p>
		T-IS07 / T-IS07-B	<p>7" glass touch screen                      Video intercom, monitoring and unlock                      Max.4 indoor monitors in one apartment                      Support TF card extension (2-32G)                      Support photo capture and video record                      Can be reused as guard unit when addressed as 200                      Built-in multi-languagesSupport intercom</p>	<p>Dimensions: 220*140*24(mm)                      Resolution: 800*480                      Color: Black                      Installation: Wall-mounted</p>
		T-IS05	<p>7" monitor with touch key with OSD                      Video intercom, monitoring and unlock                      Max.4 indoor monitors in one apartment                      Support intercom                      Can be reused as guard unit when addressed as 200*</p>	<p>Dimensions: 220*140*24(mm)                      Resolution: 800*480                      Color: White                      Installation Method: Wall-mounted</p>

## T Series Indoor Station

Category	Appearance	Category	Key Features	Specifications
7" WIFI Indoor Monitor		T-IS10	<ul style="list-style-type: none"> <li>Support Video intercom, remote unlock</li> <li>Support real-time surveillance of outdoor station</li> <li>Support multiple indoor monitors in one apartment</li> <li>Support remote video call, unlock and monitor to two-wire outdoor station via APP</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 179.6*179.6*25(mm)</li> <li>Screen: 7.0-inch touch screen</li> <li>Resolution: 1024*600</li> <li>Colors: Gray, White</li> </ul>
7" Indoor Monitor (Built-in power supply)		T-IS11	<ul style="list-style-type: none"> <li>Built-in power supply</li> <li>Support visual intercom, remote unlock</li> <li>Support real-time surveillance to villa outdoor station</li> <li>Support multiple indoor monitors in one apartment</li> <li>Support intercom between different indoor monitors in the same or other apartments</li> <li>Support secondary doorbell</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 179.6*179.6*25(mm)</li> <li>Screen: 7.0-inch touch screen</li> <li>Resolution: 1024*600</li> <li>Colors: Gray, White</li> </ul>
2 Wire Audio Phone		T-IS06	<ul style="list-style-type: none"> <li>Support 2-Wire BUS power supply</li> <li>Support door bell function</li> <li>Support audio intercom</li> <li>Support audio intercom between any two apartments, audio phone can only be called by other devices</li> <li>Support to release 2 locks maximum</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions: 77.9*209.9*52.8(mm)</li> <li>Color: White</li> <li>Installation : Wall-mounted</li> </ul>

## T Series Service Equipment

Category	Appearance	Category	Features
2 Wire Power Supply		T-PS01-C	Working voltage: AC100V~240V Output voltage : DC 30V Support system power management Single power supply powers 16 indoor monitors maximum Installation: DIN rail
2 Wire Extended Power Supply		T-PS02	Working voltage: AC100V~240V Output voltage : DC 30V Supports max 16 indoor monitors for signal amplification Installation: DIN rail
2 Wire Power Supply (Lite)		T-PS03	Working voltage: AC100V~240V Output voltage : DC 30V Color: White Over-heat, over-current, over-voltage protection Installation: DIN rail
Monitor Distributor		T-VD	Connects up to 4 indoor monitors Necessary in a star connection topology to separate 4 monitors in one apartment (details please refer totopology diagram) Installation: DIN rail
Door Station Distributor		T-OD	Connects up to 3 outdoor stations Necessary when there are more than 2 door stations in one system (details please refer to topology diagram) Installation: DIN rail

## T Series Accessories

Category	Appearance	Category	Features
Relay Control Module		T-RA	Relay for a second door lock Alternative for LED light controlling Installation: DIN rail
Analogue Camera Interface		T-CI	For adding extra analogue cameras 3 channels available Installation: DIN rail
Name List Tool		T-Adaptor	For configuration of the name list in 7" Touch Outdoor Station Installation: DIN rail
Analog Signal Converter		T-GW01	Converting the analog signal into IP signal, for the 2 wire analog & Digital IP hybrid system projects

## 2-wire Intercom System

2-wire intercom system is a binary analog video intercom system, which uses two-wire connections without polarity. It consists of one power supply, one outdoor station, and one indoor station. The product has been extensively tested and validated in the European market, ensuring high stability and reliable after-sales service.

### Available Kit:

Way-2-Easy Pro  
Tuya Video Kit

### Suitable House:

Villa, or any other self-built residence

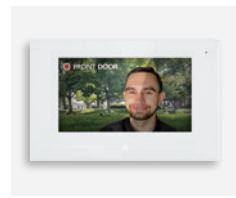
### Key Features:

- Supports Video intercom
- Supports remote door unlocking
- Supports real-time monitoring
- Supports multi-extension function for one household, with a maximum of 6 extensions
- Only two regular wires are required, making installation simple and easy



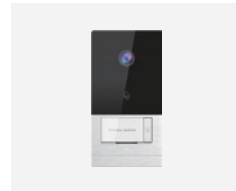
## 2-WIRE INTERCOM KIT

### Way-2-Easy Pro



T-IS07/T-IS01 7" Indoor Station

Dimensions: 220\*140\*24mm  
Installation: Wall-mounted  
Resolution: 800\*480  
Working Voltage: DC24~30V



T-OS16/T-OS17 Outdoor Station

Dimensions: 168\*86\*26mm  
Installation: Wall-mounted  
Camera: 600TVL CMOS  
Working Voltage: DC24-32V  
Working Current: 110mA (DC30V)



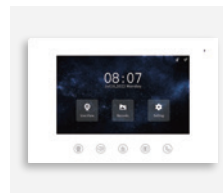
T-PS03 Power Supply

Dimensions: 59\*90\*49.5mm  
Installation: Din rail  
Output: DC30V 0.6A



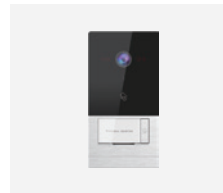
## 2-WIRE INTERCOM KIT

### Tuya Video Kit



#### T-IS13 7" Indoor Station

Dimensions: 220\*140\*24mm  
 Installation: Wall-mounted  
 Resolution: 1024\*600  
 Working Voltage: DC 24~32V



#### T-OS18 Outdoor Station

Dimensions: 86\*168\*33.5mm  
 Installation: Wall-mounted  
 Camera: 2.0 MP CMOS  
 Working Voltage: DC 15~24V  
 Working Current: ≤ 220mA



#### European Plug Adapter

# Selection Table ▶▶

	H-IS14	H-IS02	H-IS07	H-IS11	H-IS34	H-IS16	H-IS33	A-IS03	T-IS06	T-IS04	T-IS05	T-IS01	T-IS07	T-IS10
														
Screen size	/	4.3"	7"	7"	7"	7"	10.1"	10.1"	/	4.3"	7"	7"	7"	7"
Color	white	white/black	white/black	sliver/black	black	white/black	black	grey	white	black	white	white	white/black	white/grey
Power supply mode	24V PoE	24V PoE	24V/48V PoE	24V/48V PoE	24V POE	48V POE	24V	24V/48V PoE	2 wire PS 30V	2 wire PS 30V	2 wire PS 30V	2 wire PS 30V	2 wire PS 30V	2 wire PS 30V
Touch screen	/	/	Yes	Yes	Yes	Yes	Yes	Yes	/	/	/	Yes	Yes	Yes
Picture memory	/	Yes	Yes	Yes	Yes	Yes	Yes	Yes	/	/	/	Yes	Yes	Yes
Button type	Mechanical button	Touch key	Touch panel	Touch panel	Touch panel	Touch panel	Touch panel	Touch panel	Mechanical button	Touch key	Touch key	Touch panel	Touch panel	Touch panel
Dimension W*H*D(mm)	79.9*209.9*52.8	123*180*20.5	220*140*17.5	200*130*14.9	182*119*15	220*140*17.5	247.5*165*17.4	186.8*240*40	79.9*209.9*52.8	120*180*19.5	220*140*24	220*140*24	220*140*24	179.61*179.61*25
Technology	IP								Non-polarised Two-wire					
Number of wires	CAT5								2					
Max.distance(meters)	Unlimited								160					
Guard unit	Yes								Yes					
Max.number of apartments	≈2 million(max. coding address)								128					
Extension per apartment	4								4					

V 1.0

**GVS**<sup>®</sup>



Guangzhou Video-Star Intelligent Corp.,Ltd

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