



# Embrace the IP Age with Cost-Effective Approach

Dahua New 2-wire IP Video Intercom System



Flexible 2-wire Cabling



HD Digital Signal



Rich Function Extensions



Strong Third Party Integration

## Background

- **Market Opportunity:** 2-wire intercom system has huge market demand for its wiring convenience and flexibility.
- **High Labor Costs:** Rewiring old systems often incurs high labor costs. How to efficiently utilize existing wires has been a major concern for installers.
- **Audio to Video Potential:** Most traditional 2-wire intercom systems only support audio which offers low security and creates poor user experience.
- **Analog to IP Potential:** Most traditional 2-wire intercom system adopts analog technology with weak functions and poor system integration, offering less benefits for customers.

## Highlights



### Flexible 2-wire Cabling

The non-polarized 2-wire cabling system with brand new bus-based cascading technology greatly improves cable utilization rate, reduce power supply wiring.



### HD Digital Signal

Based on TCP/IP, its audio and video quality are similar to normal RJ45 IP system.



### Rich Function Extensions

Mobile app, CCTV surveillance, platform and alarm detectors.

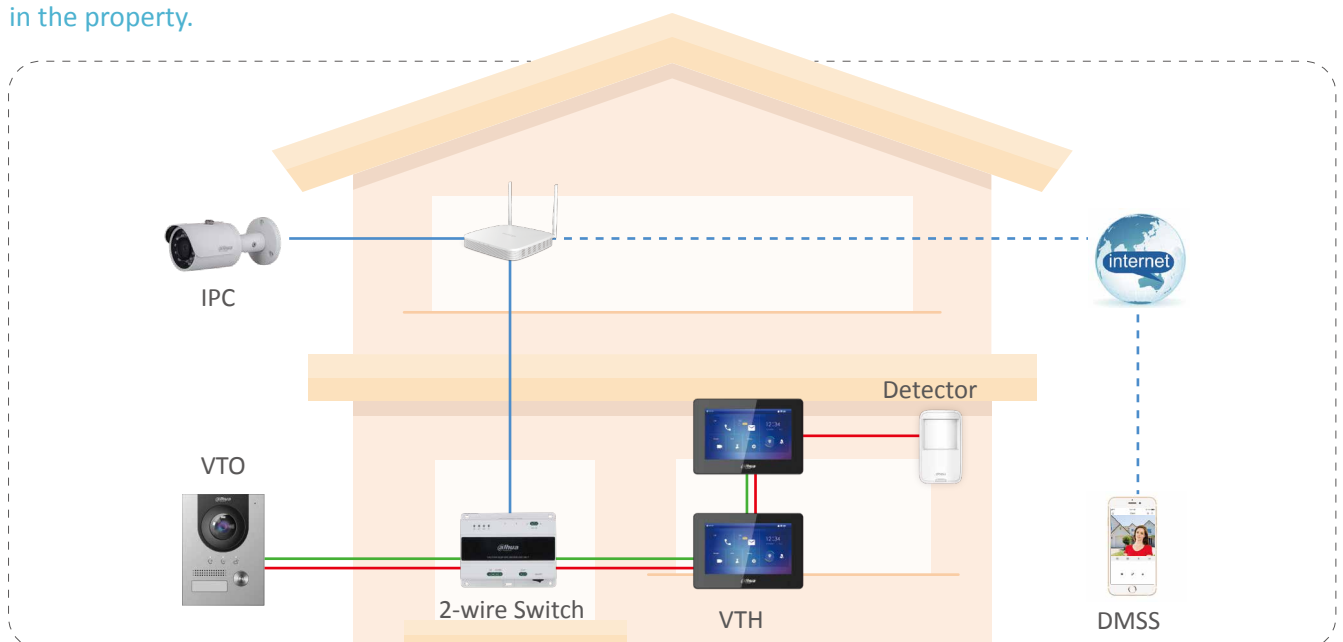


### Strong Third Party Integration

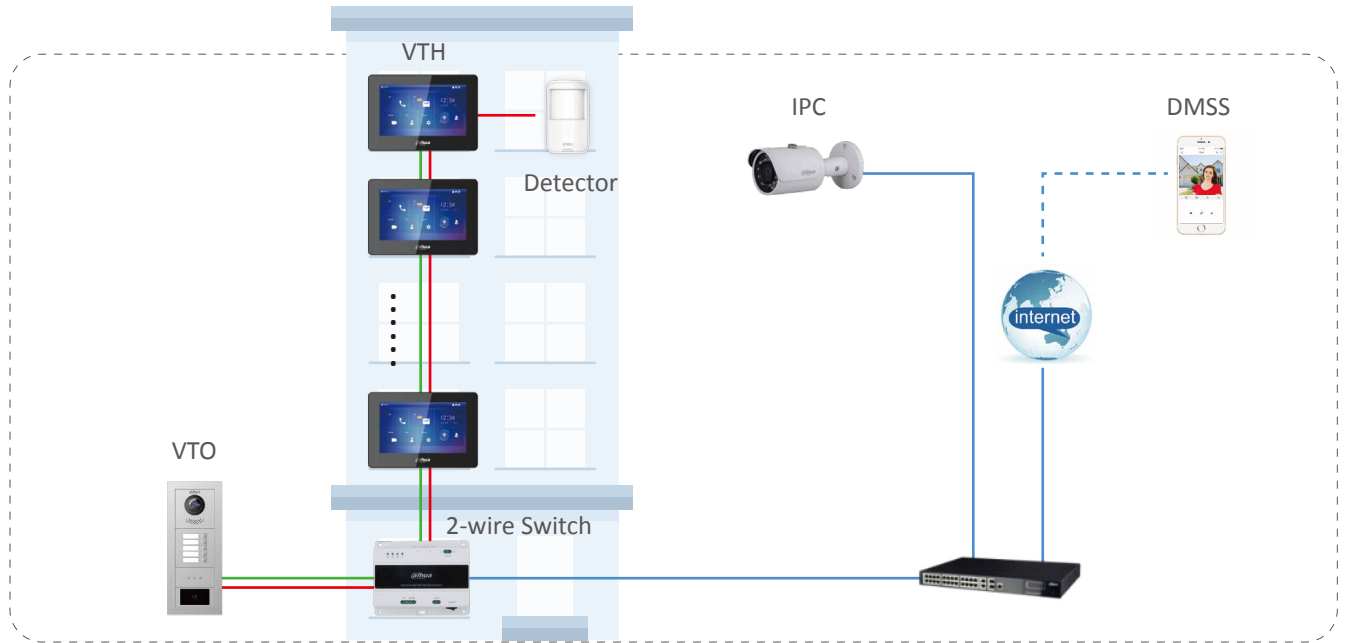
Its standard SIP protocol offers strong integration capabilities.

## Overview

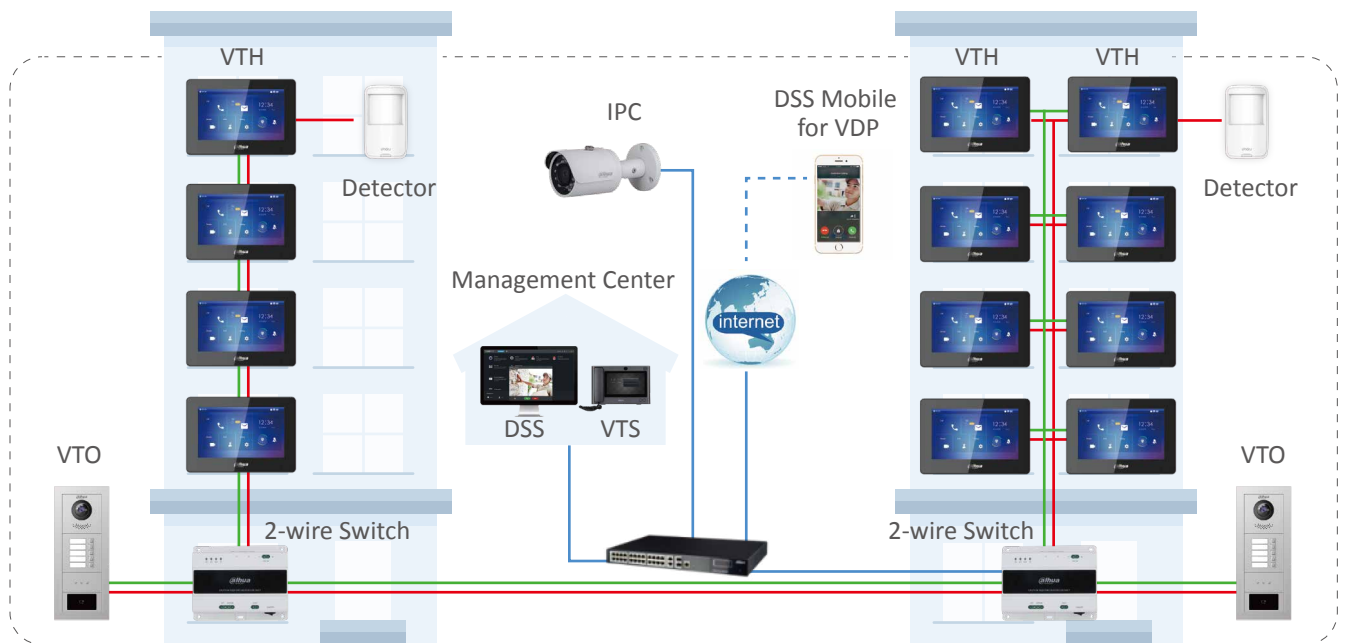
The Villa Solution can easily adapt to environments with multiple wiring, enabling all digital functions in the property.



The one button call system enables convenient communication between visitors and residents of small apartments.



The IP Apartment Solution provides a large-scale system with rich functionality.



## Application Scenarios



Apartment



Villa



Office Building

## Recommended Products

### VTO2202F-P-S2

- 2MP
- 160° fisheye
- IP65, IK07
- Aluminum
- Surface and Flush
- IP and 2-wire, standard POE
- H.265 video coding



### VTH5422HW/VTH5422HB

- 7", Capacitive, 1024x600
- Micro SD, Max 64GB
- Surface
- 2.5D glass screen
- IP and 2-wire, standard POE
- H.265 video coding



### VTNS2003B-2

- 1\*2-wire device port
- 2\*2-wire cascading port
- 2 RJ45
- DC 48V 1A~3A



### 2-Wire Kit: KTD01(S)/KTD01(F)

- VTO2202F-P-S2
- VTH5422HW
- VTNS2003B-2



### VTO4202F Series

- 2MP CMOS H: 160°
- Aluminum alloy
- H.265
- P65, IK07



VTO4202F-P-S2



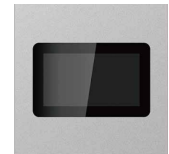
VTO4202F-MB5



VTO4202F-MF



VTO4202F-MK



VTO4202F-MS



VTO4202F-MR



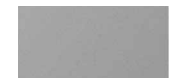
VTO4202F-ML



VTO4202F-MB1



VTO4202F-MB2



VTO4202F-MN

### For VTO2202F Series

#### VTM114

- Flush



#### VTM115

- Surface



#### VTM05R

- Surface



### For VTO4202F Series

#### VTM125

- Surface & Flush



#### VTM127

- Flush



#### VTM02R2

- Surface



### For VTO4202F Series

#### VTM126

- Surface & Flush



#### VTM128

- Flush



#### VTM03R3

- Surface



\* Design and specifications are subject to change without notice.

Ver. 1, Jan. 2021

## DAHUA TECHNOLOGY

No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053

Tel: +86-571-87688883 Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

