



Embrace the IP Age with a Cost-Effective Approach

Dahua's New 2-wire IP Video Intercom System



Flexible 2-wire Cabling



HD Digital Signal



Rich Function Extensions



Strong Third Party Integration

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

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



VTNS2003B-2

- 1x2-wire device port
- 2x2-wire cascading port
- 2 RJ45
- DC 48V 1A~3A



Modular Series - Customized for your project with up to 9 modules



VTO4202F-P-S2
Camera Module



VTO4202F-MB5
5 Button Selection Module



VTO4202F-MF
Fingerprint Module



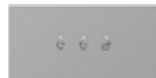
VTO4202F-MK
Keypad Module



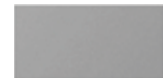
VTO4202F-MS
Display Module



VTO4202F-MR
Card Reader Module



VTO4202F-ML
LED Indicator Module



VTO4202F-MN
Blank Placeholder Module

VTO4202F Series

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

VTO4202F Series Two Module Mounts

VTM125
Surface & Flush
Cover



VTM127
Flush



VTM02R2
Surface



VTO4202F Series Three Module Mounts

VTM126
Surface & Flush
Cover



VTM128
Flush



VTM03R3
Surface



Background

- **Market Opportunity:** 2-wire intercom system has huge market demand for its wiring convenience and flexibility.
- **High Labor Costs:** Retrofitting 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 and reduces 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.

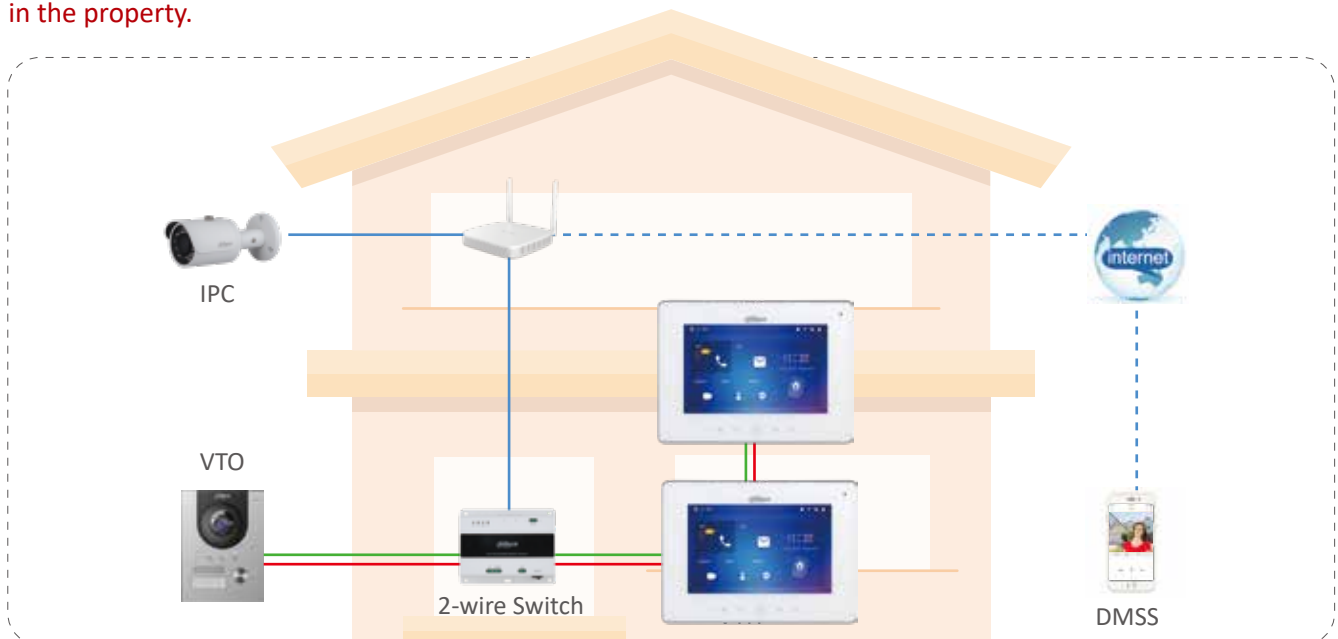


Strong Third Party Integration

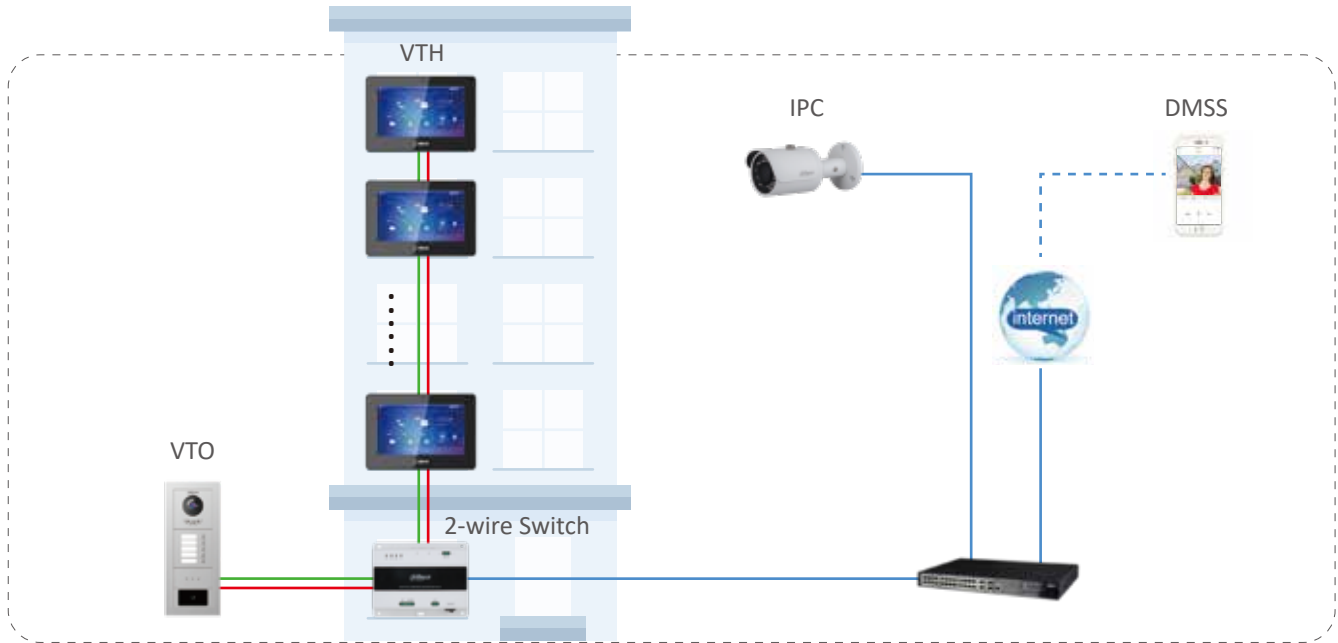
Standard SIP protocol offers strong integration capabilities.

Overview

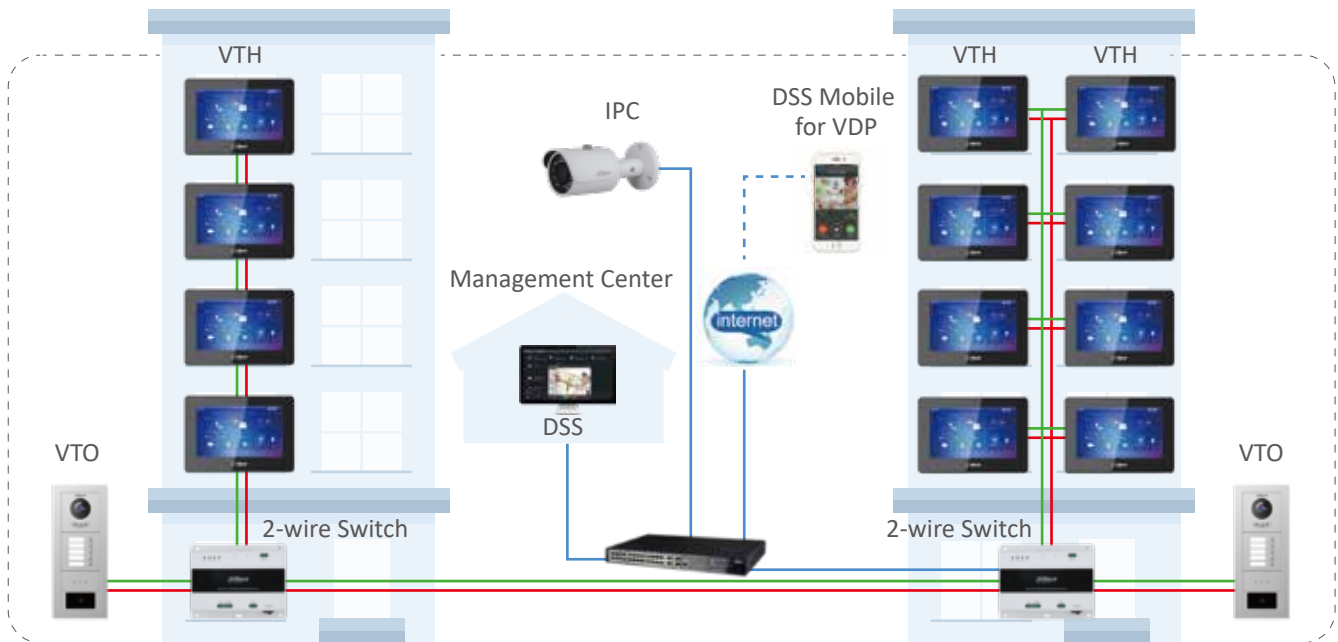
The 2-wire solution can easily adapt to environments with multiple wiring, enabling all digital functions in the property.



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