

7-inch SIP Indoor Touch Screen PoE Video Intercom with Built-in Wi-Fi



Touch Screen PoE Video Intercom with Built-in Wi-Fi

PLANET VTS-700WP, a 7-inch SIP Indoor Touch Screen PoE Video Intercom, serves as the central hub for Video Intercom and Automation Systems. Ideal for both homes and businesses, this elegantly-designed unit allows you to effortlessly manage functions at your fingertips. Eliminating the need to physically go to the door, the VTS-700WP facilitates receiving calls, communicating through the door phone, and achieving remote door-opening, ensuring reliable security and easy access control. With its 7-inch color touch screen and rich interfaces, it is tailored for residential areas, villas, office buildings, and various locations. The VTS-700WP contributes to the creation of a safe and comfortable living environment. Additionally, the VTS-700WP is equipped with built-in Wi-Fi functionality, ensuring network connectivity remains uninterrupted in case of wired network transmission failure.



Its simple user interface enables you to easily arm and disarm your home security system, view status of doors and door locks, and see live video from cameras in and around the house – all at the touch of a button. Quick-read information, such as time, and more are available via on-screen widgets that are constantly updated. One glance at the display panel shows who is outside your door, and you can decide to start a dialogue or open the door lock. In addition, with PLANET IP PBX and IP intercoms, the VTS-700WP makes the door communication system comprehensive and easy.

Highlights

- Stylish and simple outlook which matches with different decorative styles.
- 7-inch capacitive color touch screen.
- HD voice speech quality with built-in 2W speaker and Acoustic Echo Canceller (AEC).
- Built-in 2.4G/5G Wi-Fi.
- Possess 8 alarm inputs and 1 RS-485 interfaces. (RS-485 reserve)
- View the authorized camera image over the video door phone.
- Rich interfaces to meet the needs in different application scenarios.

Network and Configuration

- Standard SIP protocol compatible with modern IP Intercom systems
- Support seamlessly integration with P2P applications
- Supports wideband G.722 audio codec and H.264 video codec
- Integrates door phone with one control pad
- Real-time image monitoring of home and community public cameras
- Two-way communication with other units in the network
- Able to see, hear and speak to your visitors before opening the door (with the HDP-5240PT/HDP-1261PT)
- PLANET DDNS and Easy DDNS
- PLANET Smart Discovery Utility for deployment management



Safeguarding Homes Conveniently via the Multi-functional Sensor

The VTS-700WP provides 8 local zones of conventional detectors and different type for alarm outputs. When detectors are triggered upon detection, the alarm signal is picked up and you will be alerted of the situation via the VTS-700WP or alarm outputs. The real-time alert can certainly stop the situation from becoming worse, thereby protecting your home from the would-be burglary.

Video Monitoring of Indoor Touch Screen IP Intercoms

With Indoor Touch Screen you can view video from the intercom camera at any time. This allows you to have a constant overview of what is happening outside the door or around your home on the screen. Keep an eye on your kids and pets, screen visitors at your entrance and view activities occurring around the interior or exterior of your home whenever and wherever you want.



Audio in HD Quality

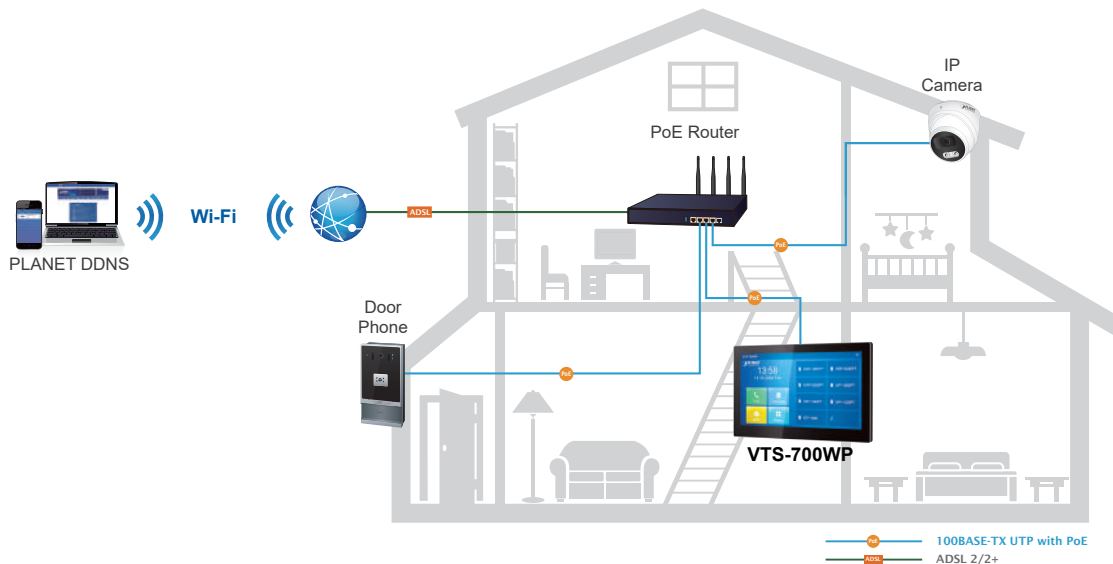
Experience PLANET's crystal clear sound in the HDP-1261PT Door Phone and VTS-700WP SIP Indoor Touch Screen PoE Video Intercom. The Acoustic Echo Cancellation (AEC) technology is adopted in PLANET's HDP-1261PT Door Phone and VTS-700WP SIP Indoor Touch Screen PoE Video Intercom to minimize the sound signal distortion. In addition, with echo suppression, you'll feel like you're talking to your caller face-to-face, thus guaranteeing the best-in-class sound quality.



Applications

Secure Lifestyle with Seamless SIP Connectivity

The VTS-700WP is the all-in-one smart SIP Indoor Touch Screen PoE Video Intercom. The SIP Door Phone, placed on the wall of the doorway, can be easily and directly connected to the Indoor Touch Screen unit. The communicator with high resolution touch screen, wide viewing angle and SIP protocol is easily integrated with your current telecommunications solutions. When there is an incoming call, you can have a preview of the call from PLANET IP intercom to better identify the caller.



The system utilizes a 7" Touch Screen to get to the key functions with just one click to combine various household facility applications, including camera monitoring, access control, intercom, security, scene control, and value-added services, to bring you a new, comfortable and convenient lifestyle.

It comes with a wall-mounted bracket where the touch screen intercom can be removed, allowing you to take it with you. The VTS-700WP is not only easily wall-mounted, but easy to configure over the network, making the device configuration and management convenient and available via any Web browser from anywhere in the world.

Seamlessly Connected, Securely Monitored and Effortlessly Controlled

The VTS-700WP can be seamlessly integrated into a complete IoT ecosystem, realizing interconnectivity and intelligent control among various smart home devices. Whether it's for security monitoring or comfortable living, the VTS-700WP provides a smarter and more convenient solution for homes in the IoT era. With features such as **alarm input**, **Wi-Fi**, **RS-485**, **short-circuit input/output**, it offers users a comprehensive smart home experience.

Alarm Input: The alarm input feature of the VTS-700WP enables it to receive alarm signals from external sensors or devices such as smoke detectors, door/window sensors, etc. When abnormal conditions are detected, the system can automatically trigger alerts and notify users.

Wi-Fi Functionality: The built-in Wi-Fi connectivity allows the VTS-700WP to easily connect to the home wireless network. In the IoT ecosystem, it can interact with other smart devices via Wi-Fi, enabling more convenient control of smart home devices.

RS-485 Interface: The RS-485 communication interface of the VTS-700WP facilitates data communication with other RS-485 supported IoT devices. This includes smart lighting systems, smart air conditioning systems, etc., enabling the integration and collaboration of the entire home system.

Short-circuit Input/Output: The short-circuit input/output feature enables the VTS-700WP to establish simple and flexible connections with other devices. This is particularly useful in IoT scenarios, such as integration with smart curtains, smart door locks, and other devices.



Specifications

Product	VTS-700WP
Hardware Platform	
Screen Size	7- inch
Video Resolution	1024 x 600
Aspect Ratio	16:9
Touch Panel	Projected capacitive (multi touch)
Audio	
Standard	Wideband ADC/DAC 16KHz sampling Full-duplex hands-free speakerphone with AEC Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) Packet Loss Concealment (PLC) Dynamic Adaptive Jitter Buffer DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO VQM voice quality monitoring
Voice Codec	Narrowband codec: <ul style="list-style-type: none"> ■ G.711A/U, ■ G.723.1, ■ G.726-16/24/32/40, ■ G.729AB, ■ iLBC Wideband codec: <ul style="list-style-type: none"> ■ G.722,Opus
Audio Streaming	Two-way audio
Microphone	Built-in microphone

Video	
Hardware video decoding	H.264
Video call resolution:	QVGA / CIF / VGA / 4CIF / 720P / 1080P
Network and Configuration	
Network Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
IP Configuration	IPv4/IPv6 Static / DHCP
Functions	SIP intercom supported (with the HDP-5240PT/HDP-1261PT) 6 SIP Lines VPN: L2TP / OpenVPN VLAN QoS RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035) Wi-Fi:2.4/5G
Protocols	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS RTP/RTCP/SRTP STUN L2TP SNTP FTP/TFTP HTTP/HTTPS TR-069
Management	Web management portal Web-based packet dump Configuration export / import Firmware upgrade Syslog PLANET DDNS and Easy DDNS PLANET Smart Discovery Utility
General	
Power Requirements	12V DC, 1A IEEE 802.3af Class 3
Operating Temperature	-10 ~ 50 degrees C
Operating Humidity	10 ~ 90% (non-condensing)
Weight	276g
Dimensions (W x D x H)	177.4x114x22.5 mm
Installation	Wall-mount
Emission	CE, FCC
Connectors	10/100Mbps Ethernet, RJ45 DC power jack (12V/1A, female connector) Alarm Input Interface x8 RS485 Interface x1 (reserve) Short-out control port x1 (built-in relay) ■ Relay: Max. DC30V / 2A, AC125V / 0.5A Doorbell short-in detect input x 1

Ordering Information

VTS-700WP	7-inch SIP Indoor Touch Screen PoE Video Intercom with Built-in Wi-Fi
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Related Products

HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE
HDP-1261PT	1080p SIP Vandalproof Door Phone with RFID and PoE
ICF-1900	High Definition Touch Color Screen Smart Media Android SIP Conference Phone
VIP-1260PT	High Definition Color PoE Gigabit IP Phone
VR-300PW6	Wi-Fi 6 AX2400 2.4GHz/5GHz VPN Security Router with 4-Port 802.3at PoE+
IPX-2500	Internet Telephony PBX System (500 SIP User Registrations)
IPX-2200	Internet Telephony PBX System (200 SIP User Registrations)
WGS-804HP	8-Port 10/100/1000T Wall-mounted Gigabit Ethernet Switch with 4-Port PoE+
FGSD-1008HPS	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/ SFP Combo Web Smart Switch
FSD-604HP	4-Port 10/100TX 802.3af/at PoE + 2-Port 10/100TX Desktop Switch (60 Watts)
GS-4210-8P2S	8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Managed Switch

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VTS-700WP