1080p SIP Multi-unit Vandalproof Door Phone with RFID and PoE

Security is Ensured with PLANET Video Door Phone

PLANET HDP-5261PT Vandalproof Video Door Phone is designed for **offices**, **residential buildings**, and other facilities that require **secure visitor access control**. With its **high-quality audio** and **2MP HD video camera**, the identification and voice of the visitor can be clearly seen and heard once the visitor presses the call button of the phone. The HDP-1261PT works like an intercom. As its name implies, it is vandalproof and has a video feature.

It supports the **standard IETF SIP and ONVIF protocols** for easy operation and interfaces with the VoIP and IP surveillance world in an instant it connects you with. It delivers excellent picture quality in 1080p HD resolutions with a viewing angle of 120° (H), 60° (V). The door phone has infrared night vision that can capture any unusual activity in low light. It also supports HD voice and G.722 codec that relax bandwidth limitation and provide clear communications.

With a **backlit numeric keypad** and **built-in RFID system**, users enjoy keyless and flexible access control. The door can be **remotely unlocked via mobile phone**, **SIP video intercom**, or a **local IC/ID card**, offering convenience and enhanced security.

Easy Communication via Intercom

The HDP-5261PT provides **full-duplex two-way communication**, letting you both see and talk to visitors. It includes 3 short-in detection and 2 short-out control ports for connection with external devices like **electric locks or sensors**. When the visitors press the call button at your door, you can press the unlock button on your mobile phone or SIP Indoor Intercom to open the door for them.

HDP-5261PT

Benefits

- Unlock the door via RFID or remote DTMF
- Viewing angle of 120° (H), and 60° (V) with infrared night vision
- HD voice with G.722 wideband codec
- Encrypted communication via TLS & SRTP
- Access control via built-in 3 short-in and 2 short-out ports
- IP66- and IK07-rated for rugged environments
- Compatible with Asterisk IP PBX, SIP and ONVIF platforms
- Seamless integration with P2P and surveillance applications

Intercom Functions

- 2 SIP identities/accounts for Intercom
- Intelligent DSS Key for one-touch speed dial, hotline
- Full-duplex handsfree and auto answer
- Action URL/Active URI and dynamic multicast function

Hardware

- HD voice speech quality with built-in 2.5W speaker and Acoustic Echo Canceller (AEC)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- Built-in 3 short-in detect port and 2 short-out control port
- Industrial design made to withstand -40 to 70 degrees C operating temperature
- Wall-mount design for outdoor unit

Video and Audio

- Maximum resolution 1920 x 1080 @ 30 fps
- Acoustic Echo Cancellation (AEC) is featured on speaker path
- Through button or web page volume adjustment
- HD voice using wideband G.722 coding produces clearer sound

Network and Configuration

- Standard IETF SIP protocol for VoIP services
- Compatible with the ONVIF for video surveillance

A Door Guard for Extreme Conditions

Engineered for **outdoor deployment**, the HDP-5261PT is built to endure harsh environments. It is **IP66-rated** for water and dust resistance, and **IK07-rated** for vandal protection. It operates in extreme temperatures from **-40°C** to **70°C**, ensuring uninterrupted performance all year round.

- Compliant with IEEE 802.3at PoE interface for flexible deployment
- HTTPS, TR069 and auto-provisioning
- PLANET DDNS and Easy DDNS
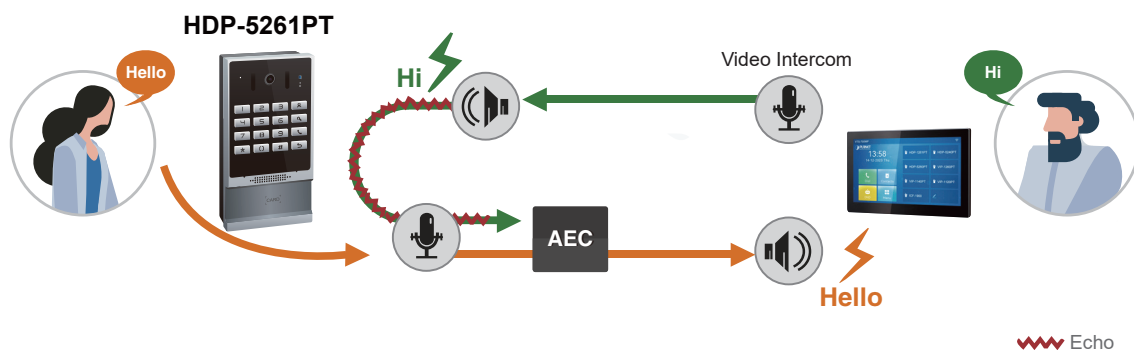- PLANET Smart Discovery Utility for deployment management

Easy Installation and Management

- Hands-free intercommunication
- Conveniently unlock the door for visitors without having to go to it
- Have peace of mind from being able to see, hear and speak to your visitors before opening the door
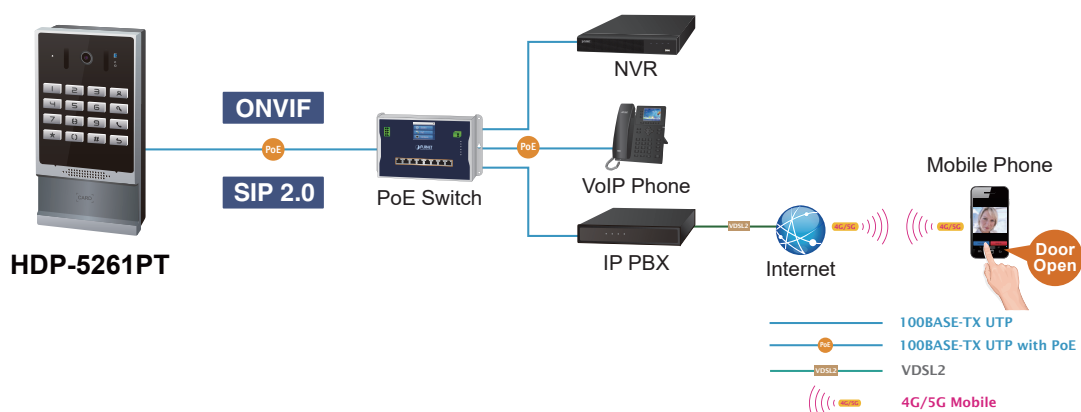
Acoustic Echo Cancellation

To deliver exceptional sound quality, Acoustic Echo Cancellation (AEC) is integrated into the HDP-5261PT. This reduces echo and background noise, ensuring clear two-way communication during calls.

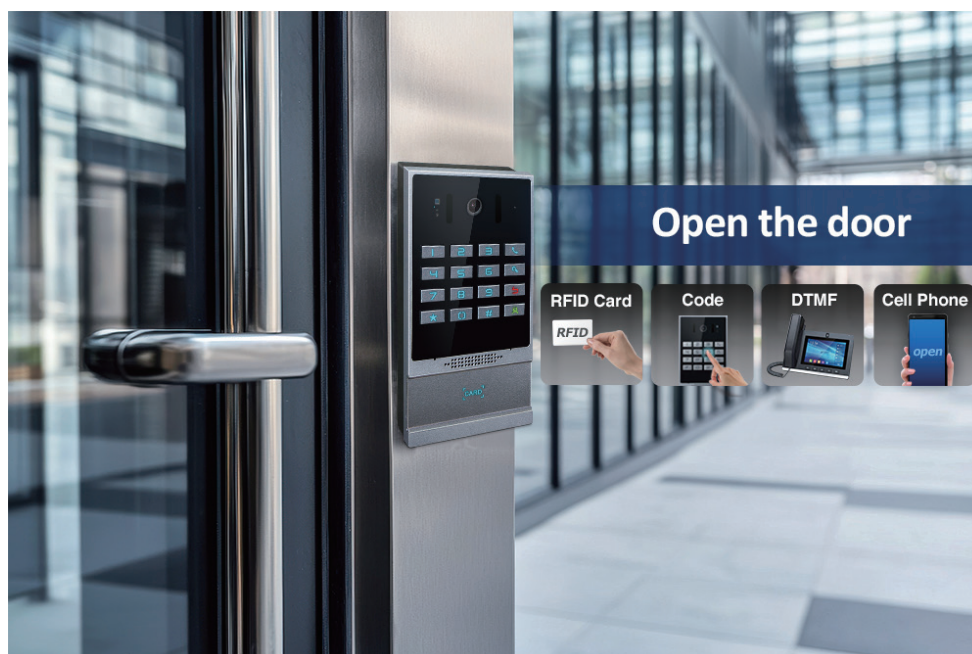# Acoustic Echo Cancellation

Standard Protocol Compliance

The HDP-5261PT supports SIP 2.0 (RFC 3261) and ONVIF protocols, making it interoperable with IP PBX systems and video management platforms. It integrates easily with VoIP services and IP surveillance infrastructure, providing flexible multimedia communication solutions.

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Applications

Equipped with 1080p video, RFID authentication, and PoE support, the HDP-5261PT enhances building security and offers convenient access control. It's ideal for residential security, office complexes, and high-traffic buildings. Compliant with IEEE 802.3at PoE, it allows for flexible deployment and remote operation, ensuring peace of mind even when you're away.

Specifications

Product	HDP-5261PT
Access Control	
Door Access	Dual SIP line, Dual SIP servers DTMF tones, RFID / IC card: ID (EM4100,125KHz) & IC (MIFARE ONE,13.56MHz) ■ RFID cards (support 10,000) ■ Door open records (support 200,000)
Door Phone features	Full-duplex Default auto answer Action URL/Active URI remote control Speed Dial
Video	
Image Device	2M pixels color CMOS camera
Max. Image Transfer Rate	1080p @ 30fps (Main stream), VGA @ 30fps (Sub stream)
Video Codec	H.264
Resolution	Main stream 1080P@30fps Sub stream VGA@30fps
Viewing Angle	120° (H), 60° (V) , 141° (D)
Minimum illumination	0.1Lux, support for infrared illumination
IR Illuminations	IR LED x 4, effective up to 5 meters *The IR distance is based on the environment.
Audio	
Audio Streaming	HD voice Two-way audio stream
Microphone	Built-in microphone and 2.5W speaker
Narrowband Codec	G.711A/U, G.729A/B,iLBC,G.723.1,G.726-32K Wideband Codec: G.722, Opus
DTMF	In-band, Out-of-Band (RFC2833/ SIP INFO)
Audio Output	Acoustic Echo Cancellation (AEC) audio output

Protocol and Security	
Protocols	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS RTP/RTCP/SRTP ONVIF STUN DHCP IPv6 PPPoE L2TP OpenVPN SNTP FTP/TFTP TR-069
Security	Web Filter, Transport Layer Security (TLS) Secure Real-time Transport Protocol (SRTP) NAT traversal: STUN mode HTTP/HTTPS web server, HTTPS certificate manager Firewall

Network and Provisioning	
Network Interface	1 x 10/100BASE-TX RJ45 Ethernet interface, auto-MDIX
IP Configuration	Static/DHCP/PPPoE
Deployment/Maintenance	Auto provisioning: FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069 VLAN Web Management Web-based packet dump Configuration backup/restore Firmware Upgrade via Web Syslog PLANET DDNS and Easy DDNS PLANET Smart Discovery Utility

Physical Interface	
Keypad	1 DSS (speed dial) button with backlight
Power Requirements	Power over Ethernet (IEEE 802.3at), class 3 or DC12V
Net Weight	493g
Dimensions (W x D x H)	88 x 36.15 x 177.4 mm
Emission	CE, FCC
Connectors	1 10/100BASE-TX RJ45 Ethernet Short-in detect port x 3 ■ Port: Terminal socket Short-out control port x2 (built-in relay) ■ Relay: Max. DC30V / 2A, AC125V / 0.5A ■ Port: Terminal socket Tamper switch x1 TF card slot x1: connect TF card, up to 128GB RF Card Reader:125KHz&13.56MHz RS485: Support (Reserved for future use) Wiegand Port: In/Out configurable, Wiegand in by default Line-out port x1: for induction loop antenna loop DC port x1: DC power input ■ DC power input: DC12V/1A ■ Port: Terminal socket
Installation	Wall-mount type
External Power Supply	DC 12V, 1A

Environments	
Operating Temperature	-40~70°C
Storage Temperature	-40~70°C
Operating Humidity	10~95% (non-condensing)

Ordering Information

HDP-5261PT	1080p SIP Multi-unit Vandalproof Door Phone with RFID and PoE

Related Products

HDP-1261PT	1080p SIP Vandalproof Door Phone with RFID and PoE
HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE
VTS-700WP	7-inch SIP Indoor Touch Screen PoE Video Intercom with Built-in Wi-Fi
ICF-2000	7" Smart Media Android SIP Conference Phone with Full HD Camera and Touch Screen
VIP-1260PT	High Definition Color PoE Gigabit IP Phone
VIP-1140PT	High Definition Color PoE IP Phone
VR-300PW6	Wi-Fi 6 AX1800 Dual Band VPN Security Router with 4-Port 802.3at PoE+
IPX-1100	Internet Telephony PBX system (100 SIP Users registrations)
IPX-1102	Internet Telephony PBX system with 2-port FXO (100 SIP Users 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

FC CE

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