720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE

Security is Ensured with PLANET Video Door Phone

PLANET HDP-5260PT is a SIP Door Phone with PoE feature. It supports H.264/H.263 compression format and delivers excellent picture quality in 720p HD resolutions at 10~30 frames per second (fps). The door phone has night vision that can capture any unusual activity in low light. It also supports HD (High Definition) voice and G.722 codec that relax bandwidth limitation and provide clear communications. It provides the flexibility and control required for high-quality property complex visitor management, property protection, intercom, and message service.

The Best Choice for Multi-unit Apartments!

- **Anti-tamper & Advanced Protection**
- **High Definition Video & Voice**
- **-40~70°C Wide Temperature**
- **SIP & Asterisk Multi-platforms**
- **Full-duplex AEC & Noise Reduction**
- **RFID, DTMF & Local Password**

Keyless Control and Convenience

PLANET HDP-5260PT advancements in residential door lock security have been enhanced with secure authentication technology which supports many ways of opening door without a key. The door not only can be open via an RFID card but also a password if it is an electronic door lock. Thus, you can enter your home without having to use a key.

Benefits

- Provides Anti-tamper and Advanced Protection
- See/Talk visitors with High Definition Video and Voice
- Unlock the door with an RFID, Remote DTMF or Local Password
- Control Communication and Security over Internet

Hardware

- HD camera with infrared light and night vision
- Three IR LEDs provide clear image in low light condition
- IP65- and IK10-rated designed for rigorous environment
- Wall-mount design for outdoor unit
- Tamperproof protection - Alarm will sound when cover is removed from the housing
- Supports several ways of opening door
- Industrial design with -40 to 70 degrees C operating temperature
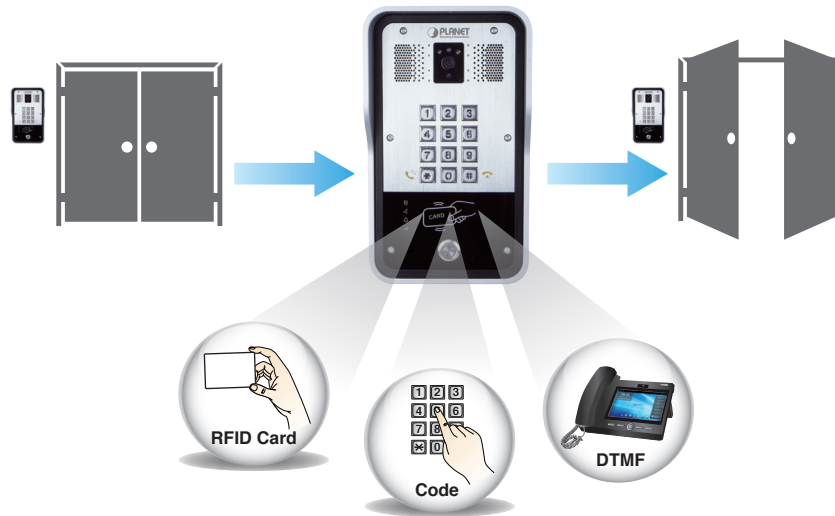
Video and Audio

- Maximum resolution 1280 x 720 @ 30 fps
- Acoustic Echo Cancellation (AEC) is featured on speaker path
- Adjustable brightness, contrast and volume settings
- Full-duplex noise reduction and voice recognition are possible in distance of up to 5 meters
- HD voice using wideband G.722 coding produces clearer sound
- Barge-in and calls can be switched automatically

Network and Configuration

- Standard IETF SIP protocol
- Compatible with the Asterisk IP PBX systems or various platforms
- Compliant with IEEE 802.3af PoE interface for flexible deployment
- VPN, VLAN, QoS, 802.1x, HTTPS, TR069 and auto-provisioning

Easy Installation and Management

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

RFID Card

Code

DTMF

SIP 2.0 Standard Compliance

The HDP-5260PT supports Session Initiation Protocol 2.0 (RFC 3261) for easy integration with general voice over IP system. The IP phone is able to broadly interoperate with equipment provided by VoIP infrastructure providers, thus enabling them to provide their customers with better multimedia exchange services.

A Door Guard for Extreme Conditions

The HDP-5260PT comes with a robust door intercom for apartment complexes to ensure maximum resilience and security. Its camera with night vision and resilience to dust, water (IP65) and vandalism (IK10) is watchful, making sure the area remains safe.
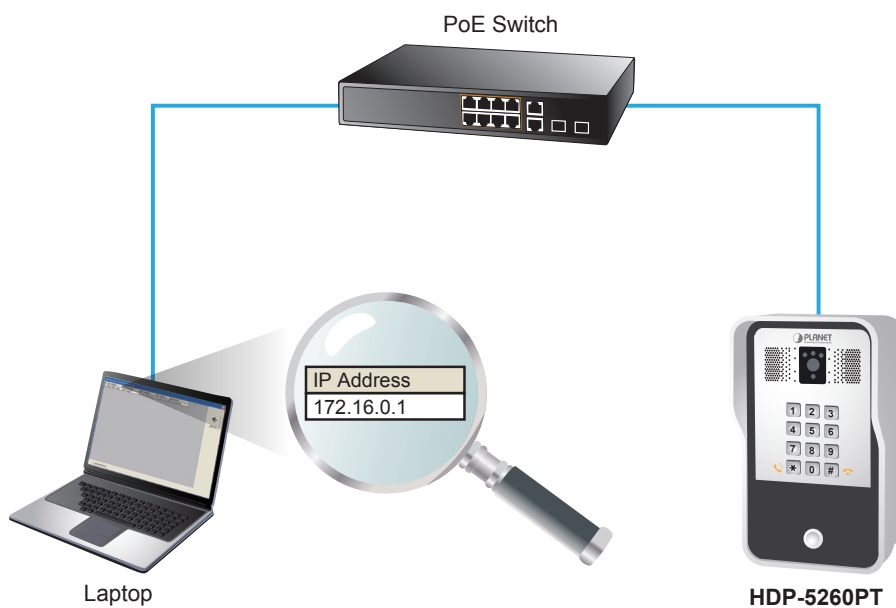

IP65   IK10   -40°C ~ 70°C

AEC (Acoustic Echo Cancellation)

Acoustic Echo Cancellation (AEC) technology is adopted in PLANET's HDP-5260PT Door Phone and HTS-1000P Touch Screen Control Pad to enable users to minimize the voice/sound signal distortion shown in the diagram below, thus guaranteeing the best-in-class sound quality.

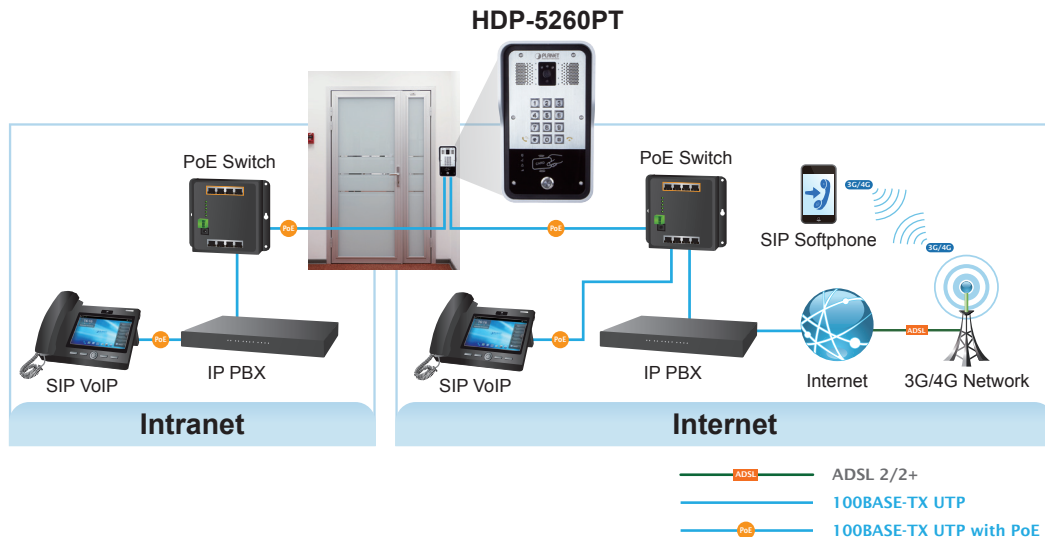*Finding the Door Phone via Planet Search Tool*

PLANET Search Tool is a simple, freely-available application for locating intercoms from the IP family in the network. After searching the network, the application shows the device name, firmware version and IP address of all intercoms found on a chart. This simplifies the administration and installation of intercom systems. Simply run the easy-to-use software to get immediate results.

PoE Switch

IP Address
172.16.0.1

Laptop

HDP-5260PT

Applications

The specially-designed unit also features a 720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE that enables users to take care of their homes, especially during their absence. This reliable and quality product has become a necessity of our life as our security is ensured.

The HDP-5260PT supports 802.3af PoE interface without worrying the electric source. It supports two-way voice communication and remote door release function. Additionally, the HDP-5260PT has an excellent interoperability using SIP standard VoIP signaling feature by interworking with IP PBX services and video phone.

HDP-5260PT

ADSL	ADSL 2/2+
	100BASE-TX UTP
PoE	100BASE-TX UTP with PoE

Specifications

Product	HDP-5260PT
Camera	
Image Device	1280 x 760, CMOS
Monitoring Range	5 meters
LED	White LED x 3, effective up to 5 meters
Video	
Video Codec	H.264/H.263
Image Codec	JPEG/PNG/BMP/GIF
Video Format	MP4/3GP/FLV
Frame Rate	10~30fps
Audio	
Audio Streaming	Two-way audio
Narrowband Codec	G.711a/u, G.723.1, G.726-32K, G.729AB, iLBC, AMR
Microphone	Built-in microphone and speaker input
Audio Output	Acoustic Echo Cancellation
DTMF	In-band, Out-of-Band (RFC2833), SIP info
Omnidirectional Pickup	Pickup distance of 5m
Network and Configuration	
Network Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-T IEEE 802.3ab 1000BASE-T
IP Configuration	Static/DHCP/PPPoE
Network Access Control	802.1x
VLAN	802.1p
QoS	DSCP
Protocol	IETF SIP 2.0 over UDP/TCP/TLS RTP/RTCP/SRTP STUN SNTP FTP/TFTP HTTP/HTTPS TR069

Functions	Intercom, RFID card, call log, open door log, programmable DSS key, network time synchronization, speed dial, auto-answering, hotline * Supports 5000 RFID/IC cards; RFID/IC Card: ID (EM4100,125KHz) & IC (MIFARE ONE,13.56MHz)
General	
Keypad	13 keys, including 12 standard phone digits keys 1 hands-free key or DSS keys (speed dial)
Power Requirements	802.3af, Class 3
Weight	1.52kg
Dimensions (W x D x H)	223 x 130 x 74 mm
Emission	CE, FCC
Connectors	10/100Mbps Ethernet, RJ45 Call Button Relay Output Port (control door lock or alarm) DI Port (for door sensor, PIR, emergency button)
Installation	Wall-mount type
External Power Supply	12V±15%/1A DC
Environments	
Storage Temperature	-40~70°C
Operating Humidity	10~90%

Ordering Information

HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE

Related Products

HDP-1100PT	720p SIP Door Phone with PoE
IPX-330	Internet Telephony PBX System (30 SIP User Registrations)
IPX-2100	Internet Telephony PBX System (100 SIP User Registrations)
IPX-2200	Internet Telephony PBX System (200 SIP User Registrations)
IPX-2500	Internet Telephony PBX System (500 SIP User Registrations)
ICF-1800	HD Touch Screen Android Multimedia Conferencing Phone
VIP-1000T	High Definition IP Phone (1-Line)
VIP-1000PT	High Definition PoE IP Phone (1-Line)
VIP-1010PT	High Definition PoE IP Phone (1-Line)
VIP-2020PT	Enterprise HD PoE IP Phone (2-Line)
VIP-5060PT	Professional HD PoE IP Phone (6-Line)
VIP-6040PT	Gigabit Color LCD HD PoE IP Phone (4-Line)
VIP-8030NT	HD Voice Conference IP Phone with PSTN (3-Line)
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

HDP-5260PT