



Highlights

- Concise and fashionable product appearance
- Economical and Environmental friendly product concepts
- Easy installation and configuration
- Support for fast ethernet - adaptive 10/100mbps network port, support POE power supply.
- High Interoperability - Compatible with major platforms: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, etc.

Model	Screen	Network	POE	Supply Power
REP 201H	N/A	10/100Mbps	√	×

The REP 201H IP Phone is a Hotel phone with succinct design and high cost performance greatly improve work efficiency.

Generic

- 1 SIP Line
- POE Enable
- Handset / Hands-free mode
- Intelligent DSS Keys (speed dial key)
- Desktop / Wall-mount installation
- Optional External Power Supply
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band – DTMF (RFC2833) / SIP INFO

Call Features

- Call out / Answer
- Call Hold / Resume
- Speed dial
- Intercom
- Redial
- Voice Message
- Hot Line
- Hot desking

Networking

- 10/100Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- QoS

Phone Features

- Call logs with missed calls/ incoming calls/ outgoing calls. Max support 600 records(web)
- Dial without registration
- LED lights
- Programmable DSS keys
- Action URL / Active URI
- Web dial

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Audio

- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Full-duplex Acoustic Echo Canceller (AEC)
- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
- OPT66/SIP PnP/TR-069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Firmware Upgrade
- Syslog

Physical Specifications

- Keypad: 24 keys, including
 - 8 DSS Key
 - 3 Function keys (MWI, Hold, Redial)
 - 12 Standard Phone Digits keys
 - 1 Hands-free

Deployment & Maintenance

- Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Port x1: Handset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V / 0.6A
- Power Consumption: Idle 1.3W, Peak 2.8W
- Working Temperature: 0~40°C
- Working Humidity: 10~95%
- Installation: Desktop Stand or Wall-mount
- Color: Black
- Device Dimensions: 153.5x209x80.7mm
- Gift Box Dimensions: 230x215x80mm
- Outer CTN Dimensions: 450x430x250mm (10 PCS)